Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: LIGHT BLUE FP1001 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| Onomiour E | The product of a mixture of the capetaneer | noted below with Hermazardede additione. | |
|-----------------------|--|--|--|
| Dangerous components: | | | |
| | Acetone | 18.86% | |
| | propane | 15.73% | |
| | n-butane | 9.24% | |
| 110-19-0 | Isobutyl Acetate | 8.59% | |
| | barium sulfate | 7.954% | |
| | titanium dioxide | 7.17% | |
| | Glycol Ether EP | 5.09% | |
| | butyl acetate | 3.5% | |
| | Methyl Propyl Ketone | 1.68% | |
| 108-10-1 | methyl isobutyl ketone | 1.23% | |
| | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects: Dizziness

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT BLUE

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Methods and material for containment and cleaning up: Use respiratory protective device against the effects of fumes/dust/aerosol.

Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm

(EX) 110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³ *total dust **respirable fraction

REL (USA) Long-term value: 10* 5** mg/m³ *total dust **respirable fraction

TLV (USA) | Long-term value: 5* mg/m³

*inhalable fraction; E

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm

Long-term value: 710 mg/m³, 150 ppm

Short-term value: 712 mg/m³, 150 ppm TLV (USA) Long-term value: 238 mg/m³, 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

REL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) Short-term value: 529 mg/m³, 150 ppm

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT BLUE

REL (USA) Short-term value: 300 mg/m³, 75 ppm

Long-term value: 205 mg/m³, 50 ppm

TLV (USA)

Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:**

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic

Odor threshold: Not determined. pH-value: Not determined.

Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Product is not self-igniting. Auto igniting:

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Upper Explosion Limit: Not determined. Vapor pressure:

Between 0.77 and 0.85 (Water equals 1.00) Relative Density:

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined.

VOC content (less exempt solvents): 46.2 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT BLUE

| | | (Contd. of page 3) | | |
|---------------------------|---------------------------------|---------------------------------------|--|--|
| 110-19-0 Isobutyl Acetate | | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | |
| 13463-67- | 7 titanium | dioxide | | |
| Oral | LD50 | >20,000 mg/kg (rat) | | |
| Dermal | LD50 | >10,000 mg/kg (rbt) | | |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) | | |
| 123-86-4 k | 123-86-4 butyl acetate | | | |
| _ | | 14,000 mg/kg (rat) | | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | | |
| 108-10-1 r | 108-10-1 methyl isobutyl ketone | | | |
| Oral | LD50 | 2,100 mg/kg (rat) | | |
| Dermal | LD50 | 16,000 mg/kg (rab) | | |
| Inhalative | LC50/4 h | 8.3-16.6 mg/l (rat) | | |
| Information | on on toxi | cological effects: No data available. | | |

Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable

1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: No

Warning: Gases Special precautions for user:

EMS Number: F-D,S-U

Packaging Group:

UN 1950 AEROSOLS, 2.1 UN "Model Regulation":

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): Canadian Domestic Substances List All hazardous ingredients are found on the inventory list of substances.

All ingredients are listed or exempted. (DSL):

Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

D

D, CBD(inh), NL(oral)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT BLUE

(Contd. of page 4)

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone

108-10-1 methyl isobutyl ketone
USDA (United States Department of Agriculture):

110-19-0 Isobutyl Acetate

7727-43-7 barium sulfate

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/27/2019 Revised On 11/27/2019

1 Identification of the substance and manufacturer

Trade name: **DEEP BLUE** FP1003 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | , , , , , , , , , , , , , , , , , , , | The production in the capacitation in the capa | |
|----------|---------------------------------------|--|--------|
| | components: | | |
| | Acetone | | 21.09% |
| 74-98-6 | propane | | 15.77% |
| | n-butane | | 9.26% |
| | barium sulfate | | 8.89% |
| | Isobutyl Acetate | | 7.62% |
| | Glycol Ether EP | | 5.69% |
| | butyl acetate | | 3.93% |
| | titanium dioxide | | 2.012% |
| 107-87-9 | Methyl Propyl Ketone | | 1.59% |
| | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

Rinse out mouth and then drink plenty of water. After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: DEEP BLUE

Indication of any immediate medical

No further relevant information available. attention needed:

(Contd. of page 1)

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm TLV (USA) Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

(EX)

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³

*total dust **respirable fraction REL (USA) Long-term value: 10* 5** mg/m³

*totăl dust **respirable fraction

TLV (USA) Long-term value: 5* mg/m³

*inhalable fraction; E

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 150 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm

Long-term value: 710 mg/m³, 150 ppm

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

REL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) Short-term value: 529 mg/m³, 150 ppm

(Contd. of page 2)

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: DEEP BLUE

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 46.6%Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 v | LD/LC50 values that are relevant for classification: | | | | |
|------------------------|--|--------------------|--|--|--|
| 106-97-8 ı | | | | | |
| Inhalative | Inhalative LC50/4 h 658 mg/l (rat) | | | | |
| 110-19-0 I | 110-19-0 Isobutyl Acetate | | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | | |
| 123-86-4 butyl acetate | | | | | |
| Oral | LD50 | 14,000 mg/kg (rat) | | | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | | | |

13463-67-7 titanium dioxide

| | | a.oao |
|------------|----------|---------------------|
| Oral | LD50 | >20,000 mg/kg (rat) |
| | LD50 | >10,000 mg/kg (rbt) |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) |

Information on toxicological effects: No data available.

(Contd. of page 3)

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: DEEP BLUE

Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. No further relevant information available. Other adverse effects:

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class Marine pollutant: No

Warning: Gases Special precautions for user:

EMS Number: F-D,S-Ŭ

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. Comission (CPSC):

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

| 67-64-1 | Acetone | |
|-----------|------------------|-----------------------|
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |
| 110-19-0 | Isobutyl Acetate | D |

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs Printing date 11/27/2019 Revised On 11/27/2019

1 Identification of the substance and manufacturer

Trade name: **GLOSS BLACK**

FP1004 Product code:

Paint and coatings application. Recommended use:

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

GHS Hazard pictograms

GHS02 GHS04 GHS07

Danger Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. **Precautionary statements**

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| components: Acetone | | |
|----------------------------------|---|---|
| actono | | |
| | | 21.72% |
| ropane | | 15.75% |
| -butane | | 9.25% |
| arium sulfate | | 9.22% |
| Slycol Ether EP | | 6.92% |
| nethyl isobutyl ketone | | 5.58% |
| utyl acetate | | 3.8% |
| PM acetate | | 1.9% |
| sobutyl Acetate | | 1.52% |
| lethyl Propyl Ketone | | 1.48% |
| or oc oc oc oc oc | opane butane arium sulfate lycol Ether EP ethyl isobutyl ketone utyl acetate V acetate obutyl Acetate | opane butane arium sulfate lycol Ether EP ethyl isobutyl ketone utyl acetate M acetate obutyl Acetate |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

Remove contaminated clothing. Wash exposed area with soap and water. After skin contact:

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

Dizziness effects:

Indication of any immediate medical

attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

(Contd. of page 1)

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS BLACK

Can form explosive gas-air mixtures.

Special hazards: Protective equipment for firefighters:

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Methods and material for

containment and cleaning up:

Use respiratory protective device against the effects of fumes/dust/aerosol.

Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.
Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store lockéd up.

| 6 Exposure controls/personal protection | | | | |
|--|--|--|--|--|
| Components with limit values that require monitoring at the workplace: | | | | |
| 67-64-1 Acet | one | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | | |
| | Long-term value: 594 mg/m³, 250 ppm | | | |
| | BEI | | | |
| 74-98-6 prop | | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | |
| 106-97-8 n-b | ******* | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX) | | | |
| | arium sulfate | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction | | | |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E | | | |
| 108-10-1 me | thyl isobutyl ketone | | | |
| PEL (USA) | Long-term value: 410 mg/m³, 100 ppm | | | |
| REL (USA) | Short-term value: 300 mg/m³, 75 ppm | | | |
| ` ′ | Long-term value: 205 mg/m³, 50 ppm | | | |
| TLV (USA) | Short-term value: 307 mg/m³, 75 ppm | | | |
| | Long-term value: 82 mg/m³, 20 ppm BEI | | | |
| 123-86-4 but | | | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm | | | |
| NEL (OOA) | Long-term value: 710 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | |
| ` , | Long-term value: 238 mg/m³, 50 ppm | | | |
| 108-65-6 PM | | | | |
| , , | Long-term value: 50 ppm | | | |
| | butyl Acetate | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | | |
| 107-87-9 Ma | thyl Propyl Ketone | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | | |
| 124 (00/1) | (Contd. on page 3) | | | |

(Contd. of page 2)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS BLACK

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) **Boiling point:** -19 °C (-2.2 °F) Flash point: Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: 1.7 Vol % Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Not applicable. Partition coefficient: n-octonal/water: Not determined. Solubility: Not determined. Viscosity: Not determined. Not determined.

VOC content (less exempt solvents): 47.6%Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 v | alues that | are relevant | for class | ssification |
|-----------|------------|--------------|-----------|-------------|
| | | | | |

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

108-10-1 methyl isobutyl ketone

Oral LD50 2,100 mg/kg (rat)
Dermal LD50 16,000 mg/kg (rab)
Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS BLACK

(Contd. of page 3) 123-86-4 butyl acetate

14,000 mg/kg (rat) Oral LD50 Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 4,763 mg/kg (rbt)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Hazardous for water, do not empty into drains.

Aquatic toxicity: Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT

Consumer Commodity ORM-D Aerosols, flammable

ADR 1950 AEROSOLS

Transport hazard class(es):

Class

Warning: Gases Special precautions for user:

F-D,S-Ŭ **EMS Number:**

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

108-10-1 methyl isobutyl ketone

1333-86-4 Carbon black 100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone

7727-43-7 barium sulfate D, CBD(inh), NL(oral)

108-10-1 methyl isobutyl ketone

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Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

| Filling date 11/21/2019 | | Nevised On 11/21/2019 | | | |
|-------------------------------|--------------------|-----------------------|--|--|--|
| Trade name: GLOSS BLACK | | | | | |
| 110-19-0 Isobutyl Acetate | | (Contd. of page 4) | | | |
| 16 Other information Contact: | Regulatory Affairs | | | | |
| Contact: | Regulatory Alialis | | | | |

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **FLAT BLACK** Product code: FP1005

Recommended use: Paint and coatings application.

Any that differs from the recommended use. Uses advised against:

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

H280 Press. Gas Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions Chemical Description:

| Chemical De | Scription. | This product is a mixture of the substances listed below with horihazardous additions. | |
|-----------------------|------------------------|--|--------|
| Dangerous components: | | | |
| | Acetone | | 21.24% |
| | propane | | 15.75% |
| 1317-65-3 | Calcium Carbonate | | 13.23% |
| | n-butane | | 9.25% |
| | Isobutyl Acetate | | 8.54% |
| | VM&P Naphtha | | 4.54% |
| | PM acetate | | 4.19% |
| | Glycol Ether EP | | 2.56% |
| | methyl isobutyl ketone | | 1.49% |
| 107-87-9 | Methyl Propyl Ketone | | 1.33% |
| 112926-00-8 | Silicon Dioxide | | 1.13% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

Remove contaminated clothing. Wash exposed area with soap and water. After skin contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

Rinse out mouth and then drink plenty of water. After swallowing: Rinse mouth with water. Do not induce vomiting.

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: FLAT BLACK

Most important symptoms and

effects:

Dizziness

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas. Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up. Storage requirements:

| 8 Exposure controls/personal protection | n |
|---|---|
|---|---|

| Components with limit values that require monitoring at the workplace: | | | | | |
|--|---|--|--|--|--|
| 67-64-1 Acet | ····· | | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI | | | | |
| 74-98-6 prop | ane | | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | | |
| 106-97-8 n-b | | | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX) | | | | |
| 110-19-0 Iso | butyl Acetate | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | | |
| (, | Long-term value: 238 mg/m³, 50 ppm | | | | |
| 108-65-6 PM | acetate | | | | |
| WEEL (USA) | Long-term value: 50 ppm | | | | |
| 108-10-1 me | thyl isobutyl ketone | | | | |
| PEL (USA) | Long-term value: 410 mg/m³, 100 ppm | | | | |
| REL (USA) | Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm | | | | |
| TLV (USA) | Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI | | | | |
| 107-87-9 Me | thyl Propyl Ketone | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | | | |
| 112926-00-8 | Silicon Dioxide | | | | |
| PEL (USA) | 20mppcf or 80mg/m3 /%SiO2 | | | | |
| REL (USA) | Long-term value: 6 mg/m³ See Pocket Guide App. C | | | | |
| TLV (USA) | TLV withdrawn | | | | |
| , , | (Contd. on page 3) | | | | |

(Contd. of page 2)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: FLAT BLACK

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:**

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) **Boiling point:** Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % Upper Explosion Limit: 10.9 Vol % Not determined. Vapor pressure:

Between 0.77 and 0.85 (Water equals 1.00) Relative Density:

Vapor density Not determined. **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

VOC content (less exempt solvents): 49.3 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

No further relevant information available. Incompatible materials: No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

| LD/LC50 | values | that | are | relevant | tor | classi | ricatio | on: |
|---------|--------|------|-----|----------|-----|--------|---------|-----|
| | | | | | | | | |

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

108-65-6 PM acetate

8,500 mg/kg (rat) Oral LD50

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: FLAT BLACK

(Contd. of page 3) Inhalative LC50/4 h 35.7 mg/l (rat) 108-10-1 methyl isobutyl ketone

LD50 2,100 mg/kg (rat) Oral 16,000 mg/kg (rab) Dermal LD50 Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Irritating effect. Eye effects:

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class Marine pollutant: Nο

Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

108-10-1 methyl isobutyl ketone

1333-86-4 Carbon black 100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone D 110-19-0 Isobutyl Acetate

108-10-1 methyl isobutyl ketone

USDA (United States Department of Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

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Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: FLAT BLACK

(Contd. of page 4)

16 Other information Contact:

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: RYDER YELLOW

Product code: FP1011

Recommended use: Paint and coatings application.

Any that differs from the recommended use. Uses advised against:

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | Dangerous components: | | | |
|----------|------------------------|--------|--|--|
| | Acetone | 17.91% | | |
| | propane | 15.69% | | |
| | n-butane | 9.21% | | |
| | barium sulfate | 8.56% | | |
| | Isobutyl Acetate | 7.84% | | |
| | Glycol Ether EP | 6.42% | | |
| | titanium dioxide | 4.45% | | |
| | butyl acetate | 3.26% | | |
| | PM acetate | 2.042% | | |
| | Methyl Propyl Ketone | 1.5% | | |
| 108-10-1 | methyl isobutyl ketone | 1.035% | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

Remove contaminated clothing. Wash exposed area with soap and water. After skin contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

Rinse out mouth and then drink plenty of water. After swallowing: Rinse mouth with water. Do not induce vomiting.

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: RYDER YELLOW

Most important symptoms and

effects:

Indication of any immediate medical

attention needed:

Dizziness

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

| 8 Exposure controls/personal protection | | | | | |
|---|--|--|--|--|--|
| Components | s with limit values that require monitoring at the workplace: | | | | |
| 67-64-1 Acet | cone | | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | | | |
| , , | Long-term value: 594 mg/m³, 250 ppm | | | | |
| | BEI | | | | |
| 74-98-6 prop | | | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | | |
| 106-97-8 n-b | | | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm | | | | |
| 7707 40 7 1 | (EX) | | | | |
| | arium sulfate | | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | | | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction | | | | |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E | | | | |
| | butyl Acetate | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | | |
| | Long-term value: 238 mg/m³, 50 ppm | | | | |
| 123-86-4 but | | | | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm | | | | |
| TI \ / /LICA \ | Long-term value: 710 mg/m³, 150 ppm | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | | | |
| 108-65-6 PM | 108-65-6 PM acetate | | | | |
| | Long-term value: 50 ppm | | | | |
| , , | thyl Propyl Ketone | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | | |
| 1122 (55/1) | (Contd on page 3) | | | | |

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: RYDER YELLOW

TLV (USA) Short-term value: 529 mg/m³, 150 ppm (Contd. of page 2)

108-10-1 methyl isobutyl ketone

PEL (USA)

REL (USA)

Short-term value: 410 mg/m³, 100 ppm

Short-term value: 300 mg/m³, 75 ppm
Long-term value: 205 mg/m³, 50 ppm

TLV (USA)

Short-term value: 307 mg/m³, 75 ppm

Long-term value: 82 mg/m³, 20 ppm

BEI

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance:
Odor:
Odor threshold:

PH-value:
Melting point/Melting range
Boiling point:

Aerosol.
Aromatic
Not determined.
Undetermined.
Undetermined.
-44 °C (-47.2 °F)

Flash point:

Flammability (solid, gas):

Decomposition temperature:

-44 °C (-47.2 °F)

-19 °C (-2.2 °F)

Extremely flammable.

Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 48.0%Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: RYDER YELLOW

(Contd. of page 3)

11 Toxicological information

| LD/LC50 v | LD/LC50 values that are relevant for classification: | | | | |
|------------|--|---------------------|--|--|--|
| 106-97-8 r | | | | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | | | |
| 110-19-0 I | sobutyl A | cetate | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | | |
| 13463-67- | 7 titanium | dioxide | | | |
| Oral | | >20,000 mg/kg (rat) | | | |
| | | >10,000 mg/kg (rbt) | | | |
| Inhalative | Inhalative LC50/4 h >6.82 mg/l (rat) | | | | |
| 123-86-4 k | | | | | |
| Oral | LD50 | 14,000 mg/kg (rat) | | | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | | | |
| 108-65-6 F | 108-65-6 PM acetate | | | | |
| Oral | LD50 | 8,500 mg/kg (rat) | | | |
| | Inhalative LC50/4 h 35.7 mg/l (rat) | | | | |
| 108-10-1 r | 108-10-1 methyl isobutyl ketone | | | | |
| Oral | | 2,100 mg/kg (rat) | | | |
| Dermal | LD50 | 16,000 mg/kg (rab) | | | |
| Inhalative | Inhalative LC50/4 h 8.3-16.6 mg/l (rat) | | | | |

Information on toxicological effects: No data available.

Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950

DOT N/A DOT

Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: Nο

Warning: Gases Special precautions for user:

EMS Number: F-D.S-Ŭ

Packaging Group:

UN "Model Regulation": **UN 1950 AEROSOLS, 2.1**

15 Regulatory information

| SARA Section 355 (extremely hazardous substances): |
|--|
| None of the ingredients in this product are listed. |
| SARA Section 313 (Specific toxic chemical listings): |
| 7727-43-7 barium sulfate |

Toxic Substances Control Act

108-10-1 methyl isobutyl ketone

(TSCA): All hazardous ingredients are found on the inventory list of substances.

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| Trade name: RYDER YELLOW | | | | |
|--|--|-----------------------|--|--|
| Occasion Democratic Ochodonoca Line | | (Contd. of page 4) | | |
| Canadian Domestic Substances List (DSL): | All ingredients are listed or exempted. | | | |
| Consumer Product Safety | | | | |
| Comission (CPSC): | This product complies with 16 CFR 1303 and does not contain more than 90 | ppm of lead. | | |
| California Proposition 65 chemicals | known to cause cancer: | | | |
| 13463-67-7 titanium dioxide | | | | |
| 108-10-1 methyl isobutyl ketone | | | | |
| 100-41-4 ethyl benzene | 100-41-4 ethyl benzene | | | |
| Prop 65 chemicals known to cause birth defects or reproductive harm: | | | | |
| 108-10-1 methyl isobutyl ketone | | | | |
| EPA: | | | | |
| 67-64-1 Acetone | | | | |
| 7727-43-7 barium sulfate | | D, CBD(inh), NL(oral) | | |
| 110-19-0 Isobutyl Acetate | | D | | |

USDA (United States Department of

108-10-1 methyl isobutyl ketone

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **EQUIPMENT YELLOW (NEW)**

FP1014 Product code:

Paint and coatings application. Recommended use:

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| Chemical Bescription: | | | | | |
|-----------------------|-----------------------|--|--------|--|--|
| | Dangerous components: | | | | |
| | Acetone | | 19.76% | | |
| 74-98-6 | propane | | 15.73% | | |
| | n-butane | | 9.24% | | |
| | barium sulfate | | 8.88% | | |
| | Isobutyl Acetate | | 7.07% | | |
| | Glycol Ether EP | | 6.66% | | |
| | butyl acetate | | 3.38% | | |
| | PM acetate | | 1.86% | | |
| | titanium dioxide | | 1.41% | | |
| 107-87-9 | Methyl Propyl Ketone | | 1.4% | | |
| | | | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: EQUIPMENT YELLOW (NEW)

Indication of any immediate medical

No further relevant information available. attention needed:

(Contd. of page 1)

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: | | | | | | |
|--|---|--|--|--|--|--|
| 67-64-1 Ace | **** | | | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | | | | |
| | Long-term value: 594 mg/m³, 250 ppm | | | | | |
| 74.00.0 | BEI | | | | | |
| 74-98-6 prop | | | | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | | | |
| 106-97-8 n-b | | | | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm | | | | | |
| | (EX) | | | | | |
| | arium sulfate | | | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | | | | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ | | | | | |
| | *total dust **respirable fraction | | | | | |
| TLV (USA) | Long-term value: 5* mg/m³ | | | | | |
| | *inhalable fraction; E | | | | | |
| | butyl Acetate | | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | | | |
| | Long-term value: 238 mg/m³, 50 ppm | | | | | |
| 123-86-4 but | | | | | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | | | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | | | | |
| 108-65-6 PM | | | | | | |
| | WEEL (USA) Long-term value: 50 ppm | | | | | |
| • | thyl Propyl Ketone | | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | | | | |
| (5 5 7 1) | (Contd on page 3) | | | | | |

(Contd. of page 2)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: EQUIPMENT YELLOW (NEW)

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F)

Extremely flammable. Flammability (solid, gas): Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Solubility: Not determined. Viscosity: Not determined.

VOC content (less exempt solvents): 47.7 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 Oral 4,763 mg/kg (rbt)

123-86-4 butyl acetate

14,000 mg/kg (rat) Oral LD50 Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: EQUIPMENT YELLOW (NEW)

13463-67-7 titanium dioxide

(Contd. of page 3)

Oral LD50 >20,000 mg/kg (rat) LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential: No further relevant information available. No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols **ADR**

Transport hazard class(es):

2.1 Class

Marine pollutant: Nο Special precautions for user:

Warning: Gases EMS Number:

F-D.S-U

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

USDA (United States Department of Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

Page 5/5

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: EQUIPMENT YELLOW (NEW)

(Contd. of page 4)

16 Other information Contact:

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

TAN Trade name: FP1015 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet, Québec, QC G2C 0M3

phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| Oncome D | escription. | e of the substances listed below with normazardods additions. | | | |
|-----------|------------------------|---|--|--|--|
| Dangerous | Dangerous components: | | | | |
| 67-64-1 | Acetone | 18.38% | | | |
| 74-98-6 | propane | 15.77% | | | |
| | n-butane | 9.26% | | | |
| 110-19-0 | Isobutyl Acetate | 8.38% | | | |
| | barium sulfate | 7.75% | | | |
| | titanium dioxide | 7.016% | | | |
| 2807-30-9 | Glycol Ether EP | 4.963% | | | |
| | butyl acetate | 3.41% | | | |
| 107-87-9 | Methyl Propyl Ketone | 1.64% | | | |
| 108-10-1 | methyl isobutyl ketone | 1.2% | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: TAN

Indication of any immediate medical

(Contd. of page 1)

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: | C7 C4 4 A setsus |
|--|--|
| | Components with limit values that require monitoring at the workplace: |

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

(EX)

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 150 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³

*total dust **respirable fraction

REL (USA) Long-term value: 10* 5** mg/m³ *total dust **respirable fraction

TLV (USA) Long-term value: 5* mg/m³ *inhalable fraction; E

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm

Long-term value: 710 mg/m³, 150 ppm

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

REL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) | Short-term value: 529 mg/m³, 150 ppm

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: TAN

REL (USA) Short-term value: 300 mg/m³, 75 ppm

Long-term value: 205 mg/m³, 50 ppm

Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI TLV (USA)

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Keep away from foodstuffs and animal feed. Wash hands after use. Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:**

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Nitrile gloves. Hand protection:

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic

Odor: Odor threshold: Not determined. Not determined. pH-value:

Melting point/Melting range Undetermined. Boiling point: -44 °C (-47.2 °F) -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture. Lower Explosion Limit: 1.7 Vol %

10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Not determined. Vapor density Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

VOC content (less exempt solvents): 46.3 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: TAN

(Contd. of page 3) 110-19-0 Isobutyl Acetate 4,763 mg/kg (rbt) Oral LD50 13463-67-7 titanium dioxide Oral LD50 >20,000 mg/kg (rat) LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat) 123-86-4 butyl acetate LD50 14,000 mg/kg (rat) Oral Inhalative LC50/4 h >21 mg/l (rat) 108-10-1 methyl isobutyl ketone LD50 2,100 mg/kg (rat) Oral LD50 16,000 mg/kg (rab) Dermal Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aguatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable

1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D,S-U

Packaging Group:

UN 1950 AEROSOLS, 2.1 **UN "Model Regulation":**

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadían Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Printing date 11/19/2019 Revised On 11/19/2019

| Trade name: TAN | | | | | |
|--|-----------------------|--|--|--|--|
| | (Contd. of page 4) | | | | |
| Prop 65 chemicals known to cause birth defects or reproductive harm: | | | | | |
| 108-10-1 methyl isobutyl ketone | | | | | |
| EPA: | _ | | | | |
| 67-64-1 Acetone | I | | | | |
| 110-19-0 Isobutyl Acetate | D | | | | |
| 7727-43-7 barium sulfate | D, CBD(inh), NL(oral) | | | | |
| 108-10-1 methyl isobutyl ketone | I | | | | |
| | | | | | |

| 16 Other information | | | |
|----------------------|--------------------|--|--|
| Contact: | Regulatory Affairs | | |

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: CASCADE GREEN

Product code: FP1016

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements



GHS02 GHS04 GHS07 GHS08

Signal word Dange

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| | - ooon paon | The product to a mixture of the outside the first the first term and t | | |
|----------|-----------------------|--|--------|--|
| | Dangerous components: | | | |
| | Acetone | | 18.66% | |
| 74-98-6 | propane | | 15.75% | |
| | n-butane | | 9.25% | |
| | barium sulfate | | 8.92% | |
| | Isobutyl Acetate | | 6.959% | |
| | Glycol Ether EP | | 6.69% | |
| | butyl acetate | | 3.4% | |
| | PM acetate | | 2.92% | |
| 107-87-9 | Methyl Propyl Ketone | | 1.39% | |
| | | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: CASCADE GREEN

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| o Exposure controls/personal protection | | | | | | |
|--|--|--|--|--|--|--|
| Components with limit values that require monitoring at the workplace: | | | | | | |
| 67-64-1 Acetone | | | | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm | | | | | |
| | BEI | | | | | |
| 74-98-6 prop | | | | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | | | |
| 106-97-8 n-b | utane | | | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX) | | | | | |
| 7727-43-7 ba | | | | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ | | | | | |
| , , | *totăl dust **respirable fraction | | | | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ | | | | | |
| | *total dust **respirable fraction | | | | | |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E | | | | | |
| 110-19-0 leal | outyl Acetate | | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | | | |
| ILV (USA) | Long-term value: 238 mg/m³, 50 ppm | | | | | |
| 123-86-4 but | | | | | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | | | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | | | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | | | |
| | Long-term value: 238 mg/m³, 50 ppm | | | | | |
| 108-65-6 PM acetate | | | | | | |
| | Long-term value: 50 ppm | | | | | |
| 107-87-9 Methyl Propyl Ketone | | | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | | | | |

(Contd. of page 2)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: CASCADE GREEN

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water:
Not determined.
Not determined.
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 48.5 % Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 values that are relevant for classification | n: |
|---|----|
|---|----|

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

123-86-4 butyl acetate

Oral LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect.

(Contd. of page 3)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: CASCADE GREEN

Eye effects: Irritating effect.

Sénsitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity:

Hazardous for water, do not empty into drains.

Persistence and degradability: Other information:

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential: Mobility in soil:

No further relevant information available. No further relevant information available. No further relevant information available.

13 Disposal considerations

Other adverse effects:

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number:

F-D,S-Ŭ

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product

may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: LIGHT MACHINERY GRAY

FP1018 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements



Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| Onionnious B | occipation: | ot to a mixture of the educations noted below with hormazarabae additions. | | | | |
|--------------|------------------------|--|-------|--|--|--|
| | Dangerous components: | | | | | |
| 67-64-1 | Acetone | 18. | 3.03% | | | |
| 74-98-6 | propane | 15. | 5.74% | | | |
| | n-butane | 9.3 | .25% | | | |
| | Isobutyl Acetate | 8.0 | .68% | | | |
| | barium sulfate | 8.0 | .62% | | | |
| 13463-67-7 | titanium dioxide | 6.4 | .86% | | | |
| | Glycol Ether EP | 6.4 | .47% | | | |
| | butyl acetate | 3.1 | .28% | | | |
| | Methyl Propyl Ketone | 1.0 | .62% | | | |
| 108-10-1 | methyl isobutyl ketone | 1.3 | .25% | | | |
| | | | | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT MACHINERY GRAY

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

(EX)

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 150 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³

*total dust **respirable fraction

REL (USA) Long-term value: 10* 5** mg/m³ *total dust **respirable fraction

TLV (USA) Long-term value: 5* mg/m³ *inhalable fraction; E

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm

Long-term value: 710 mg/m³, 150 ppm

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

REL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) | Short-term value: 529 mg/m³, 150 ppm

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm

(Contd. of page 2)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT MACHINERY GRAY

REL (USA) Short-term value: 300 mg/m³, 75 ppm

Long-term value: 205 mg/m³, 50 ppm

Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI TLV (USA)

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Keep away from foodstuffs and animal feed. Wash hands after use. Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:**

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Nitrile gloves. Hand protection:

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic

Odor: Odor threshold: Not determined. Not determined. pH-value:

Melting point/Melting range Undetermined. Boiling point: -44 °C (-47.2 °F) -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Not determined. Vapor density Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

VOC content (less exempt solvents): 47.5 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT MACHINERY GRAY

(Contd. of page 3) 110-19-0 Isobutyl Acetate 4,763 mg/kg (rbt) Oral LD50 13463-67-7 titanium dioxide Oral LD50 >20,000 mg/kg (rat) LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat) 123-86-4 butyl acetate LD50 14,000 mg/kg (rat) Oral Inhalative LC50/4 h >21 mg/l (rat) 108-10-1 methyl isobutyl ketone LD50 2,100 mg/kg (rat) Oral Dermal LD50 16,000 mg/kg (rab) Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable

1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: No

Warning: Gases Special precautions for user:

EMS Number: F-D.S-Ŭ

Packaging Group:

UN 1950 AEROSOLS, 2.1 **UN "Model Regulation":**

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): Canadian Domestic Substances List All hazardous ingredients are found on the inventory list of substances.

(DSL): All ingredients are listed or exempted.

Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

1333-86-4 Carbon black

D

D, CBD(inh), NL(oral)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIGHT MACHINERY GRAY

(Contd. of page 4)

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 | methyl isobutyl ketone

EPA:

67-64-1 | Acetone

108-10-1 methyl isobutyl ketone
USDA (United States Department of Agriculture):

110-19-0 Isobutyl Acetate

7727-43-7 barium sulfate

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: FLAT WHITE Product code: FP1020

Recommended use: Paint and coatings application.

Uses advised against:Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word Dange

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions

| Cileillicai D | Chemical Description. This product is a mixture of the substances listed below with normalizations additions. | | | | | |
|---------------|---|--------|--|--|--|--|
| | Dangerous components: | | | | | |
| | Calcium Carbonate | 17.13% | | | | |
| 74-98-6 | propane | 15.76% | | | | |
| 67-64-1 | Acetone | 11.4% | | | | |
| 106-97-8 | n-butane | 9.26% | | | | |
| | Isobutyl Acetate | 8.68% | | | | |
| | titanium dioxide | 7.71% | | | | |
| | Silicon Dioxide | 2.88% | | | | |
| | PM acetate | 2.54% | | | | |
| | methyl isobutyl ketone | 1.85% | | | | |
| 107-87-9 | Methyl Propyl Ketone | 1.4% | | | | |
| 1330-20-7 | zylene (mix) | 1.35% | | | | |
| | Glycol Ether EP | 1.09% | | | | |
| 64742-89-8 | VM&P Naphtha | 1.07% | | | | |
| | | | | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

(Contd. of page 1)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: FLAT WHITE

After swallowing: Rinse out mouth and then drink plenty of water.

Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

Protective equipment for

firefighters:

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: 74.98-6 propane | 8 Exposure co | ontrois/personal protection | | | | | |
|--|---|---|--|--|--|--|--|
| PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm | Components | with limit values that require monitoring at the workplace: | | | | | |
| REL (USA) Long-term value: 1800 mg/m², 1000 ppm | 74-98-6 propane | | | | | | |
| TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX | | PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm | | | | | |
| Fee Columbria Columbria | REL (USA) | | | | | | |
| PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm | | | | | | | |
| REL (USA) Long-term value: 590 mg/m³, 250 ppm | | | | | | | |
| TLV (USA) | PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | | | |
| Long-term value: 594 mg/m³, 250 ppm | REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | | | |
| BEI | TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | | | | |
| REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX) 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 112926-00-8 Silicon Dioxide PEL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) TLV withdrawn 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 108-10-1 methyl isobutyl ketone PEL (USA) Long-term value: 410 mg/m³, 100 ppm REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | | | | | | | |
| TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX) 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 112926-00-8 Silicon Dioxide PEL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) Long-term value: 6 mg/m³ See Pocket Guide App. C TLV (USA) TLV withdrawn 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 1108-10-1 methyl isobutyl ketone PEL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 205 mg/m³, 75 ppm Long-term value: 205 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | | utane | | | | | |
| (EX) 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm Long-term value: 700 mg/m³, 150 ppm Short-term value: 238 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 6 mg/m³ See Pocket Guide App. C TLV (USA) TLV withdrawn TLV withdrawn TLV withdrawn TU8-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm TU8-10-1 methyl isobutyl ketone PEL (USA) Long-term value: 410 mg/m³, 100 ppm Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm Short-term value: 307 mg/m³, 75 ppm Long-term value: 307 mg/m³, 75 ppm Long-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI TU7-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm PE | ` , | | | | | | |
| PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 712 mg/m³, 150 ppm TLV (USA) Short-term value: 238 mg/m³, 50 ppm 112926-00-8 Silicon Dioxide PEL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) Long-term value: 6 mg/m³ See Pocket Guide App. C TLV (USA) TLV withdrawn 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 108-10-1 methyl isobutyl ketone PEL (USA) Short-term value: 410 mg/m³, 75 ppm Long-term value: 205 mg/m³, 75 ppm Long-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | | | | | | | |
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| TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 112926-00-8 Silicon Dioxide PEL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) Long-term value: 6 mg/m³ See Pocket Guide App. C TLV (USA) TLV withdrawn 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 108-10-1 methyl isobutyl ketone PEL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | PEL (USA) Long-term value: 700 mg/m³, 150 ppm | | | | | | |
| Long-term value: 238 mg/m³, 50 ppm 112926-00-8 Silicon Dioxide PEL (USA) | REL (USA) | | | | | | |
| 112926-00-8 Silicon Dioxide PEL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) Long-term value: 6 mg/m³ See Pocket Guide App. C TLV (USA) TLV withdrawn 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 108-10-1 methyl isobutyl ketone PEL (USA) Long-term value: 410 mg/m³, 100 ppm REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | TLV (USA) | | | | | | |
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| TLV (USA) TLV withdrawn 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 108-10-1 methyl isobutyl ketone PEL (USA) Long-term value: 410 mg/m³, 100 ppm REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | REL (USA) | | | | | | |
| 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 108-10-1 methyl isobutyl ketone PEL (USA) Long-term value: 410 mg/m³, 100 ppm REL (USA) Short-term value: 300 mg/m³, 75 ppm | TLV (USA) | !! | | | | | |
| 108-10-1 methyl isobutyl ketone PEL (USA) | ` , | acetate | | | | | |
| PEL (USA) Long-term value: 410 mg/m³, 100 ppm REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | WEEL (USA) | Long-term value: 50 ppm | | | | | |
| REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | | | | | | | |
| Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | PEL (USA) | | | | | | |
| TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | REL (USA) | Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm | | | | | |
| Long-term value: 82 mg/m³, 20 ppm BEI 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | TLV (USA) | | | | | | |
| 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm | , , | Long-term value: 82 mg/m³, 20 ppm | | | | | |
| PEL (USA) Long-term value: 700 mg/m³, 200 ppm | 107 07 0 77 | | | | | | |
| | | | | | | | |
| | PEL (USA) | | | | | | |

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Trade name: FLAT WHITE

REL (USA) Long-term value: 530 mg/m³, 150 ppm
TLV (USA) Short-term value: 529 mg/m³, 150 ppm

1330-20-7 xylene (mix)
PEL (USA) Long-term value: 435 mg/m³, 100 ppm

PEL (USA)

REL (USA)

Short-term value: 435 mg/m³, 100 ppm
Long-term value: 655 mg/m³, 150 ppm
Long-term value: 435 mg/m³, 100 ppm
Short-term value: 651 mg/m³, 150 ppm
Long-term value: 434 mg/m³, 100 ppm
REI

Ingredients with biological limit values:

67-64-1 Acetone
BEI (USA) 50 mg/L
Medium: urine

Time: end of shift Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

1330-20-7 xylene (mix)

BEI (USA) 1.5 g/g creatinine Medium: urine

Time: end of shift

Parameter: Methylhippuric acids

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance:
Odor:
Odor threshold:

PH-value:
Melting point/Melting range
Boiling point:

Flash point:

Aerosol.
Aromatic
Not determined.
Undetermined.
Undetermined.
-44 °C (-47.2 °F)
-19 °C (-2.2 °F)

Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %

Vanor pressure: Not determined

Vapor pressure: Not determined.

Relative Density:Between 0.77 and 0.85 (Water equals 1.00)
Vapor density
Not determined.

Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 43.7% Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability:

Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available.

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: FLAT WHITE

Hazardous decomposition: No dangerous decomposition products known. (Contd. of page 3)

11 Toxicological information

| LD/LC50 v | LD/LC50 values that are relevant for classification: | | | | | |
|---------------------|--|--------------------|--|--|--|--|
| 106-97-8 r | -butane | | | | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | | | | |
| 110-19-0 l | sobutyl A | cetate | | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | | | |
| 13463-67- | 7 titanium | dioxide | | | | |
| Oral | LD50 >20,000 mg/kg (rat) | | | | | |
| Dermal | Dermal LD50 >10,000 mg/kg (rbt) | | | | | |
| Inhalative | Inhalative LC50/4 h >6.82 mg/l (rat) | | | | | |
| 108-65-6 PM acetate | | | | | | |
| Oral | LD50 8,500 mg/kg (rat) | | | | | |
| Inhalative | Inhalative LC50/4 h 35.7 mg/l (rat) | | | | | |
| 108-10-1 n | | butyl ketone | | | | |
| Oral | al LD50 2,100 mg/kg (rat) | | | | | |
| | | 16,000 mg/kg (rab) | | | | |
| Inhalative | Inhalative LC50/4 h 8.3-16.6 mg/l (rat) | | | | | |
| 1330-20-7 | 1330-20-7 xylene (mix) | | | | | |
| Oral | | 8,700 mg/kg (rat) | | | | |
| Dermal | LD50 | 2,000 mg/kg (rbt) | | | | |

Inhalative LC50/4 h 6,350 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: No irritating effect.

Sénsitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Persistence and degradability: Hazardous for water, do not empty into drains.

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: Mobility in soil: Other adverse effects: No further relevant information available. No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols, ENVIRONMENTALLY HAZARDOUS ADR

Transport hazard class(es):

2.1 Class Marine pollutant: Yes

Symbol (fish and tree)

Special precautions for user: Warning: Gases EMS Number: F-D,S-Ŭ

Packaging Group: UN "Model Regulation": UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7779-90-0 zinc phosphate

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Trade name: FLAT WHITE

| | (Conto | d. of page 4) | | | |
|-------------------------------------|---|---------------|--|--|--|
| 108-10-1 methyl isobutyl ketone | · | | | | |
| 1330-20-7 xylene (mix) | | | | | |
| Toxic Substances Control Act | | | | | |
| (TSCA): | All hazardous ingredients are found on the inventory list of substances. | | | | |
| Canadian Domestic Substances List | | | | | |
| (DSL): | All ingredients are listed or exempted. | | | | |
| Consumer Product Safety | This work to sometime with 40 OFD 4000 and does not contain a sometime of the de- | | | | |
| Comission (CPSC): | This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. | | | | |
| California Proposition 65 chemicals | known to cause cancer: | | | | |
| 13463-67-7 titanium dioxide | | | | | |
| 108-10-1 methyl isobutyl ketone | 108-10-1 methyl isobutyl ketone | | | | |
| 100-41-4 ethyl benzene | | | | | |
| Prop 65 chemicals known to cause b | pirth defects or reproductive harm: | | | | |
| 108-10-1 methyl isobutyl ketone | · | | | | |
| EPA: | | | | | |
| 67-64-1 Acetone | | I | | | |
| 110-19-0 Isobutyl Acetate | | D | | | |
| 7779-90-0 zinc phosphate | | D, I, II | | | |
| 108-10-1 methyl isobutyl ketone | | I | | | |
| 1330-20-7 xylene (mix) | | I | | | |

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **GRAY** FP1022 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

H280 Press. Gas Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | one media bescription. | | | | | |
|-----------|------------------------|--|--------|--|--|--|
| | Dangerous components: | | | | | |
| 67-64-1 | Acetone | | 17.23% | | | |
| 74-98-6 | propane | | 15.82% | | | |
| | n-butane | | 9.29% | | | |
| | Calcium Carbonate | | 8.32% | | | |
| | Isobutyl Acetate | | 8.31% | | | |
| | titanium dioxide | | 6.991% | | | |
| 2807-30-9 | Glycol Ether EP | | 6.18% | | | |
| | butyl acetate | | 3.14% | | | |
| | PM acetate | | 1.72% | | | |
| 107-87-9 | Methyl Propyl Ketone | | 1.37% | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

(Contd. of page 1)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: GRAY

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| | Components with limit values that require monitoring at the workplace: |
|---|--|
| | 67-64-1 Acetone |
| г | DEL (LISA) Long term value: 2400 mg/m^3 1000 ppm |

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

BEI

74-98-6 propane

Long-term value: 1800 mg/m³, 1000 ppm PEL (USA) REL (USA) Long-term value: 1800 mg/m³. 1000 ppm refer to Appendix F inTLVs&BEIs book; D, EX TLV (USA)

106-97-8 n-butane

Long-term value: 1900 mg/m³, 800 ppm REL (USA) TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX)

110-19-0 Isobutyl Acetate PEL (USA)

Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm REL (USA) TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 530 mg/m³, 150 ppm REL (USA) TLV (USA) Short-term value: 529 mg/m³, 150 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: GRAY

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:** cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. Not determined.

pH-value: Melting point/Melting range Undetermined. -44 °C (-47.2 °F) **Boiling point:** -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas): **Decomposition temperature:** Not determined.

Auto igniting: Product is not self-igniting.

In use, may form flammable/explosive vapour-air mixture. Danger of explosion:

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Between 0.77 and 0.85 (Water equals 1.00) Relative Density:

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

VOC content (less exempt solvents): 48.2 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing Conditions to avoid:

temperatures. Not fully evaluated.

Chemical stability:

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

| I I I OXICOIO | 11 Toxicological illiorination | | | | | |
|---------------|--|---------------------|--|--|--|--|
| LD/LC50 v | LD/LC50 values that are relevant for classification: | | | | | |
| 106-97-8 r | า-butane | | | | | |
| | | 658 mg/l (rat) | | | | |
| 110-19-0 I | sobutyl A | cetate | | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | | | |
| 13463-67- | 7 titanium | dioxide | | | | |
| Oral | | >20,000 mg/kg (rat) | | | | |
| | Dermal LD50 >10,000 mg/kg (rbt) | | | | | |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) | | | | |
| 123-86-4 k | | | | | | |
| Oral | Oral LD50 14,000 mg/kg (rat) | | | | | |
| Inhalative | Inhalative LC50/4 h >21 mg/l (rat) | | | | | |
| 108-65-6 F | 108-65-6 PM acetate | | | | | |
| Oral | Oral LD50 8,500 mg/kg (rat) | | | | | |
| Inhalative | LC50/4 h | 35.7 mg/l (rat) | | | | |
| Information | Information on toxicological effects: No data available. | | | | | |

Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: GRAY

(Contd. of page 3)

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable 1950 Aerosols

ADR

Transport hazard class(es):

2.1 Class Marine pollutant: No

Special precautions for user: Warning: Gases F-D,S-Ŭ

EMS Number:

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List (DSL):

Consumer Product Safety

All ingredients are listed or exempted.

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene 1333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone

110-19-0 Isobutyl Acetate D

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **DARK MACHINERY GRAY**

FP1023 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | one media besorption. | | | | | |
|------------|------------------------|--------|--|--|--|--|
| | Dangerous components: | | | | | |
| 67-64-1 | Acetone | 18.95% | | | | |
| 74-98-6 | propane | 15.74% | | | | |
| | n-butane | 9.25% | | | | |
| 7727-43-7 | barium sulfate | 9.06% | | | | |
| | Isobutyl Acetate | 8.33% | | | | |
| | Glycol Ether EP | 6.79% | | | | |
| 13463-67-7 | titanium dioxide | 4.81% | | | | |
| | butyl acetate | 3.45% | | | | |
| | Methyl Propyl Ketone | 1.59% | | | | |
| 108-10-1 | methyl isobutyl ketone | 1.1% | | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK MACHINERY GRAY

Indication of any immediate medical

No further relevant information available. attention needed:

(Contd. of page 1)

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements: Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

(EX)

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³

*total dust **respirable fraction

REL (USA) Long-term value: 10* 5** mg/m³ *totăl dust **respirable fraction

TLV (USA) Long-term value: 5* mg/m³

*inhalable fraction; E

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm

Long-term value: 710 mg/m³, 150 ppm

TLV (USA)

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

REL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) | Short-term value: 529 mg/m³, 150 ppm

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK MACHINERY GRAY

REL (USA) Short-term value: 300 mg/m³, 75 ppm

Long-term value: 205 mg/m³, 50 ppm

Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI TLV (USA)

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Keep away from foodstuffs and animal feed. Wash hands after use. Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:** cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Nitrile gloves. Hand protection:

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol.

Aromatic Odor: Odor threshold: Not determined. Not determined. pH-value:

Melting point/Melting range Undetermined. Boiling point: -44 °C (-47.2 °F) -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Not determined. Vapor density Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

47.7 % VOC content (less exempt solvents): 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK MACHINERY GRAY

(Contd. of page 3) 110-19-0 Isobutyl Acetate 4,763 mg/kg (rbt) Oral LD50 13463-67-7 titanium dioxide Oral LD50 >20,000 mg/kg (rat) LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat) 123-86-4 butyl acetate LD50 14,000 mg/kg (rat) Oral Inhalative LC50/4 h >21 mg/l (rat) 108-10-1 methyl isobutyl ketone LD50 2,100 mg/kg (rat) Oral Dermal LD50 16,000 mg/kg (rab) Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable

1950 Aerosols

Transport hazard class(es): Class

2.1 Marine pollutant: No

Warning: Gases Special precautions for user:

EMS Number: F-D.S-Ŭ

Packaging Group:

UN 1950 AEROSOLS, 2.1 **UN "Model Regulation":**

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): Canadian Domestic Substances List All hazardous ingredients are found on the inventory list of substances.

(DSL): All ingredients are listed or exempted.

Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

1333-86-4 Carbon black

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK MACHINERY GRAY

| | | (Contd. of page 4) |
|----------|---|-----------------------|
| | nemicals known to cause birth defects or reproductive harm: | |
| 108-10-1 | methyl isobutyl ketone | |
| EPA: | | |
| | Acetone | 1 |
| | | D, CBD(inh), NL(oral) |
| | Isobutyl Acetate | D |
| 108-10-1 | methyl isobutyl ketone | I |

USDA (United States Department of Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

| | 16 | Otl | her | info | orma | tion |
|--|----|-----|-----|------|------|------|
|--|----|-----|-----|------|------|------|

Contact: Regulatory Affairs

Printing date 11/27/2019 Revised On 11/27/2019

1 Identification of the substance and manufacturer

Trade name: **GLOSS WHITE**

FP1024 Product code: Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

GHS Hazard pictograms



Danger Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. **Precautionary statements**

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| | Dangerous components: | | |
|----------|------------------------|--------|--|
| 67-64-1 | Acetone | 16.83% | |
| | propane | 15.74% | |
| | titanium dioxide | 11.35% | |
| | Isobutyl Acetate | 9.32% | |
| | n-butane | 9.24% | |
| | Glycol Ether EP | 6.035% | |
| | barium sulfate | 5.53% | |
| | butyl acetate | 3.06% | |
| | Methyl Propyl Ketone | 1.66% | |
| 108-10-1 | methyl isobutyl ketone | 1.42% | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

Remove contaminated clothing. Wash exposed area with soap and water. After skin contact:

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

Dizziness effects:

Indication of any immediate medical

attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

(Contd. of page 1)

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS WHITE

Special hazards:

Can form explosive gas-air mixtures.

Protective equipment for

firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Methods and material for containment and cleaning up: Use respiratory protective device against the effects of fumes/dust/aerosol.

Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| · · · · · · · · · · · · · · · · · · · |
|--|
| Components with limit values that require monitoring at the workplace: |
| C7 C4 4 Acctoms |

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX)

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³ *total dust **respirable fraction

REL (USA) Long-term value: 10* 5** mg/m³ *total dust **respirable fraction TLV (USA) Long-term value: 5* mg/m³ *inhalable fraction; E

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm

(Contd. of page 2)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS WHITE

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L Medium:

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: Do not eat or drink while working.

A respirator is generally not necessa

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) **Boiling point:** -19 °C (-2.2 °F) Flash point: Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: 1.7 Vol % Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Not applicable. Partition coefficient: n-octonal/water: Not determined. Solubility: Not determined. Viscosity: Not determined. Not determined.

VOC content (less exempt solvents): 47.6 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Not fully evaluate

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 values that are relevant for classification: | | | | |
|--|------|---------------------|--|--|
| 13463-67-7 titanium dioxide | | | | |
| Oral | LD50 | >20,000 mg/kg (rat) | | |

Dermal LD50 >10,000 mg/kg (rbt) Inhalative LC50/4 h >6.82 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS WHITE

Information on toxicological effects: No data available. Skin effects:

No irritant effect. Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential:
Mobility in soil:
Other adverse effects:

No further relevant information available.
No further relevant information available.
No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950

DOT N/A

DOT Consumer Commodity ORM-D Aerosols, flammable

ADR 1950 AEROSOLS

Transport hazard class(es):

Class 2.1

Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group: --

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

| SARA Section 355 (extremely hazardous substances): |
|--|
| None of the ingredients in this product are listed. |
| SARA Section 313 (Specific toxic chemical listings): |
| 7727-43-7 barium sulfate |
| 108-10-1 methyl isobutyl ketone |

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

| California Proposition 65 chemicals known to cause cancer: | | |
|--|------------------------|--|
| 13463-67-7 | titanium dioxide | |
| 108-10-1 | methyl isobutyl ketone | |
| 100-41-4 | ethyl benzene | |

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

| ш | 100-10-1 Interry 130bacy Record | | |
|---|---------------------------------|------------------|-----------------------|
| | EPA: | | |
| | 67-64-1 | Acetone | |
| | 110-19-0 | Isobutyl Acetate | D |
| | 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |

Page 5/5

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: GLOSS WHITE (Contd. of page 4) 108-10-1 methyl isobutyl ketone I 16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: SAFETY RED Product code: FP1040

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.
May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| | - 00011ptioiii | The production a minute of the observations here a series with the management of the observations. | |
|----------|----------------------|--|--------|
| | is components: | | |
| | Acetone | | 18.42% |
| | propane | | 15.65% |
| | n-butane | | 9.19% |
| | barium sulfate | | 8.81% |
| | Isobutyl Acetate | | 6.72% |
| | Glycol Ether EP | | 6.61% |
| | PM acetate | | 3.82% |
| | butyl acetate | | 3.35% |
| 107-87-9 | Methyl Propyl Ketone | | 1.35% |
| | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY RED

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| | Solitions personal protection | |
|--|---|--|
| Components with limit values that require monitoring at the workplace: | | |
| 67-64-1 Acetone | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI | |
| 74-98-6 prop | oane | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | |
| 106-97-8 n-b | utane | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm | |
| ` ' | (EX) | |
| | arium sulfate | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | |
| REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction | |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E | |
| 110-19-0 Iso | butyl Acetate | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | |
| 108-65-6 PM | acetate | |
| WEEL (USA) | Long-term value: 50 ppm | |
| 123-86-4 but | yl acetate | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | |
| 107-87-9 Me | thyl Propyl Ketone | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | |
| . , | (Contd. on page 3) | |

(Contd. of page 2)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY RED

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:**

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point:

Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas): Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined.

VOC content (less exempt solvents): 48.7 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated. Possibility of hazardous reactions:

No dangerous reactions known. Incompatible materials: No further relevant information available.

No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 Oral 4,763 mg/kg (rbt)

108-65-6 PM acetate

LD50 8,500 mg/kg (rat) Oral Inhalative LC50/4 h 35.7 mg/l (rat)

123-86-4 butyl acetate

LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect.

(Contd. of page 3)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY RED

Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity:

Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

Marine pollutant: No Special precautions for user:

Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer: 108-10-1 methyl isobutyl ketone

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral) 110-19-0 Isobutyl Acetate

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **SAFETY YELLOW**

Product code: FP1041

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| Onemical Description. | | This product is a mixture of the substances listed below with horniazardous additions. | |
|-----------------------|-----------------------|--|--------|
| | Dangerous components: | | |
| 67-64-1 | Acetone | | 18.11% |
| 74-98-6 | propane | | 15.75% |
| | n-butane | | 9.25% |
| 7727-43-7 | barium sulfate | | 8.66% |
| | Isobutyl Acetate | | 7.59% |
| | Glycol Ether EP | | 6.49% |
| 13463-67-7 | titanium dioxide | | 3.48% |
| | butyl acetate | | 3.29% |
| | PM acetate | | 2.43% |
| 107-87-9 | Methyl Propyl Ketone | | 1.47% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY YELLOW

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| | s with limit values that require monitoring at the workplace: | |
|---|---|--|
| 67-64-1 Acet | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | |
| | Long-term value: 594 mg/m³, 250 ppm | |
| | BEI | |
| 74-98-6 prop | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | |
| 106-97-8 n-b | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm | |
| | (EX) | |
| | arium sulfate | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ | |
| DEL (LICA) | *total dust **respirable fraction Long-term value: 10* 5** mg/m³ | |
| REL (USA) | *total dust **respirable fraction | |
| TLV (USA) | Long-term value: 5* mg/m³ | |
| 127 (00/1) | *inhalable fraction; E | |
| 110-19-0 Iso | butyl Acetate | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | |
| ` , | Long-term value: 238 mg/m³, 50 ppm | |
| 123-86-4 but | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm | |
| | Long-term value: 710 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | |
| Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate | | |
| | Long-term value: 50 ppm | |
| , , | thyl Propyl Ketone | |
| | Long-term value: 700 mg/m³, 200 ppm | |
| PEL (USA) | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm (Contd. on page 3) | |
| | (Contd. on page 3) | |

(Contd. of page 2)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY YELLOW

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin.

Do not eat or drink while working.

Breathing equipment:A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 48.2 % Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 values th | LD/LC50 values that are relevant for classification: | | |
|--------------------|--|--|--|
| 106-97-8 n-butane | | | |
| Inhalative LC50/4 | n 658 mg/l (rat) | | |
| 110-19-0 Isobutyl | 110-19-0 Isobutyl Acetate | | |
| Oral LD50 | 4,763 mg/kg (rbt) | | |
| 13463-67-7 titaniu | 13463-67-7 titanium dioxide | | |

| Oral | LD50 | >20,000 mg/kg (rat) |
|------------|----------|---------------------|
| Dermal | | >10,000 mg/kg (rbt) |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) |

123-86-4 butyl acetate

| | | 14,000 mg/kg (rat) |
|------------|----------|--------------------|
| Inhalative | LC50/4 h | >21 mg/l (rat) |

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY YELLOW

108-65-6 PM acetate

(Contd. of page 3)

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects:

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class Marine pollutant: No

Warning: Gases Special precautions for user:

EMS Number: F-D.S-Ŭ

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

| 13463-67-7 titanium dioxide | | Proposition 65 chemicals known to cause cancer: |
|-----------------------------|------------|---|
| | 13463-67-7 | titanium dioxide |

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

| E | : 17/ | 4: | |
|---|-------|-----|---------------|
| | _ | . – | $\overline{}$ |

| | =170 | | |
|-----------------|------------------------|-------|-----------------------|
| 67-64-1 Acetone | | l l | |
| | 7727-43-7 barium sulfa | ate [| D, CBD(inh), NL(oral) |
| | 110-19-0 Isobutyl Ace | etate | D |

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

Page 5/5

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY YELLOW

(Contd. of page 4)

16 Other information Contact:

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **SAFETY BLUE**

FP1042 Product code:

Paint and coatings application. Recommended use:

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation. Eye Irrit. 2A

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | Cociption. | The production a mixture of the capetariose noted below with normazaraode additione. | |
|-----------------------|------------------------|--|--------|
| Dangerous components: | | | |
| 67-64-1 | Acetone | | 18.76% |
| 74-98-6 | propane | | 15.79% |
| | n-butane | | 9.27% |
| 7727-43-7 | barium sulfate | | 8.968% |
| | Isobutyl Acetate | | 8.17% |
| | Glycol Ether EP | | 6.73% |
| 13463-67-7 | titanium dioxide | | 4.52% |
| | butyl acetate | | 3.43% |
| | Methyl Propyl Ketone | | 1.56% |
| 108-10-1 | methyl isobutyl ketone | | 1.07% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

(Contd. of page 1)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY BLUE

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace:

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

(EX)

7727-43-7 barium sulfate

PEL (USA) Long-term value: 15* 5** mg/m³

*total dust **respirable fraction

REL (USA) Long-term value: 10* 5** mg/m³

*totăl dust **respirable fraction

TLV (USA) Long-term value: 5* mg/m³

*inhalable fraction; E

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 150 ppm

TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm

TLV (USA)

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

REL (USA) Long-term value: 530 mg/m³, 150 ppm

TLV (USA) | Short-term value: 529 mg/m³, 150 ppm

108-10-1 methyl isobutyl ketone

PEL (USA) Long-term value: 410 mg/m³, 100 ppm

(Contd. on page 3)

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY BLUE

REL (USA) Short-term value: 300 mg/m³, 75 ppm

Long-term value: 205 mg/m³, 50 ppm

TLV (USA)

Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm BEI

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Keep away from foodstuffs and animal feed. Wash hands after use. Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:** cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Nitrile gloves. Hand protection:

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol.

Aromatic Odor: Odor threshold: Not determined. Not determined. pH-value: Melting point/Melting range Undetermined.

Boiling point: -44 °C (-47.2 °F) -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined. Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Not determined. Vapor density Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

47.9 % VOC content (less exempt solvents): 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

(Contd. on page 4)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY BLUE

(Contd. of page 3) 110-19-0 Isobutyl Acetate Oral LD50 4,763 mg/kg (rbt) 13463-67-7 titanium dioxide Oral LD50 >20,000 mg/kg (rat) LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat) 123-86-4 butyl acetate LD50 14,000 mg/kg (rat) Oral Inhalative LC50/4 h >21 mg/l (rat) 108-10-1 methyl isobutyl ketone LD50 2,100 mg/kg (rat) Oral LD50 16,000 mg/kg (rab) Dermal Inhalative LC50/4 h 8.3-16.6 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aguatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN1950 **UN-Number** DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable

1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D.S-Ŭ

Packaging Group:

UN 1950 AEROSOLS, 2.1 **UN "Model Regulation":**

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadían Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

(Contd. on page 5)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY BLUE

| | (Contd. of page 4) |
|--|-----------------------|
| Prop 65 chemicals known to cause birth defects or reproductive harm: | |
| 108-10-1 methyl isobutyl ketone | |
| EPA: | |
| 67-64-1 Acetone | I |
| 7727-43-7 barium sulfate | D, CBD(inh), NL(oral) |
| 110-19-0 Isobutyl Acetate | D |
| 108-10-1 methyl isobutyl ketone | I |

USDA (United States Department of Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/27/2019 Revised On 11/27/2019

1 Identification of the substance and manufacturer

Trade name: **OMAHA ORANGE**

FP1043 Product code:

Paint and coatings application. Recommended use:

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation. Eye Irrit. 2A

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| - Cilolilloui | - ooon paon | respective a residual of the data data data data data data data dat | |
|---------------|----------------------|---|--------|
| | s components: | | |
| | Acetone | | 19.71% |
| | propane | | 15.71% |
| | barium sulfate | | 9.42% |
| | n-butane | | 9.23% |
| | Isobutyl Acetate | | 7.06% |
| | Glycol Ether EP | | 7.06% |
| | butyl acetate | | 3.59% |
| | PM acetate | | 2.64% |
| 107-87-9 | Methyl Propyl Ketone | | 1.42% |
| | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

Rinse out mouth and then drink plenty of water. After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

(Contd. on page 2)

(Contd. of page 1)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: OMAHA ORANGE

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components | s with limit values that require monitoring at the workplace: |
|-------------------|--|
| 67-64-1 Acet | |
| PEL (USA) | |
| | Long-term value: 2400 mg/m³, 1000 ppm |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm |
| | BEI |
| 74-98-6 prop | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX |
| 7727-43-7 ba | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ |
| , , | *total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m³ |
| | *total dust **respirable fraction |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E |
| 106-97-8 n-b | · · |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm |
| TLV (USA) | (EX) |
| 110-19-0 Iso | butyl Acetate |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm |
| ` ' | Long-term value: 238 mg/m³, 50 ppm |
| 123-86-4 but | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm |
| TI \ / (I I O A \ | Long-term value: 710 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm |
| 108-65-6 PM | |
| | Long-term value: 50 ppm |
| , , | thyl Propyl Ketone |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm |
| ILV (USA) | Contd. on page 3) |
| | (contact on page o) |

(Contd. of page 2)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: OMAHA ORANGE

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. In **Breathing equipment:** cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: -19 °C (-2.2 °F) Flash point: Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Not determined. Vapor pressure:

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined.

VOC content (less exempt solvents): 48.5 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

No further relevant information available. Incompatible materials: No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

| LD/LC50 values that are relevant for classification: |
|--|
| 100.00 |

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 Oral 4,763 mg/kg (rbt)

123-86-4 butyl acetate

Oral 14,000 mg/kg (rat) LD50 Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect.

(Contd. on page 4)

(Contd. of page 3)

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: OMAHA ORANGE

Eye effects: Irritating effect.

Sénsitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity:

Hazardous for water, do not empty into drains.

Persistence and degradability: Other information:

The product is degradable after prolonged exposure to natural weathering processes

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential:

Mobility in soil: Other adverse effects: No further relevant information available. No further relevant information available. No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

Marine pollutant: No Special precautions for user:

Warning: Gases F-D,S-Ŭ

EMS Number:

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances. Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

| 67-64-1 | Acetone | l |
|-----------|------------------|-----------------------|
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |
| 110-19-0 | Isobutyl Acetate | D |

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/27/2019 Revised On 11/27/2019

1 Identification of the substance and manufacturer

Trade name: **CUMMINS BEIGE**

Product code: FP1044

Recommended use: Paint and coatings application.

Any that differs from the recommended use. Uses advised against:

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | , o o o p t. o | The product to a mixture of the objectances noted bottom that the management of a distinction | |
|----------|-----------------------|---|--------|
| | Dangerous components: | | |
| | Acetone | | 17.35% |
| | propane | | 15.82% |
| | n-butane | | 9.29% |
| | Calcium Carbonate | | 8.93% |
| | Isobutyl Acetate | | 8.09% |
| | Glycol Ether EP | | 6.22% |
| | titanium dioxide | | 4.44% |
| | butyl acetate | | 3.16% |
| | PM acetate | | 2.29% |
| 107-87-9 | Methyl Propyl Ketone | | 1.32% |
| | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

(Contd. on page 2)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: CUMMINS BEIGE

Indication of any immediate medical

attention needed: No further relevant information available.

(Contd. of page 1)

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store lockéd up.

8 Exposure controls/personal protection

| Components | s with limit values that require monitoring at the workplace: |
|--------------|---|
| 67-64-1 Acet | one |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm |

REL (USA) Long-term value: 590 mg/m³, 250 ppm

Short-term value: 1187 mg/m³, 500 ppm
Long-term value: 594 mg/m³, 250 ppm
BEI

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm
REL (USA) Long-term value: 1800 mg/m³, 1000 ppm
TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm
TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm
(EX)

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm Long-term value: 700 mg/m³, 150 ppm Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

123-86-4 butyl acetate

PEL (USA)

REL (USA)

Short-term value: 710 mg/m³, 150 ppm

Short-term value: 950 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm

TLV (USA)

Short-term value: 712 mg/m³, 150 ppm
Long-term value: 238 mg/m³, 50 ppm

108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

(Contd. of page 2)

Safety Data Sheet

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: CUMMINS BEIGE

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.

pH-value:
Melting point/Melting range
Boiling point:
Flash point:
Flammability (solid, gas):

Not determined.
Undetermined.
-44 °C (-47.2 °F)
-19 °C (-2.2 °F)
Extremely flammable.
Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 48.6% Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

11 Toxicological information

| I I I OXICOIO | gicai iiiic | That on | |
|---------------------|--|---------------------|--|
| LD/LC50 v | LD/LC50 values that are relevant for classification: | | |
| 106-97-8 r | | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | |
| 110-19-0 I | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | |
| 13463-67- | 7 titanium | dioxide | |
| Oral | LD50 | >20,000 mg/kg (rat) | |
| Dermal | LD50 | >10,000 mg/kg (rbt) | |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) | |
| 123-86-4 k | outyl aceta | ate | |
| Oral | LD50 | 14,000 mg/kg (rat) | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | |
| 108-65-6 PM acetate | | | |
| Oral | LD50 | 8,500 mg/kg (rat) | |
| Inhalative | LC50/4 h | 35.7 mg/l (rat) | |
| Information | Information on toxicological effects: No data available. | | |
| Skin offor | | No irritant effect | |

Information on toxicological effects: No data available.
Skin effects: No irritant effect.
Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: CUMMINS BEIGE

(Contd. of page 3)

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil:

Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D DOT

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List (DSL):

Consumer Product Safety

All ingredients are listed or exempted.

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

1333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone

110-19-0 Isobutyl Acetate D

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **SAFETY GREEN**

Product code: FP1045

Paint and coatings application. Recommended use:

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: . 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements



GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions

| Chemical Description: | | This product is a mixture of the substances listed below with normazardous additions. | |
|-----------------------|------------------------|---|--------|
| | components: | | |
| | Acetone | | 18.51% |
| 74-98-6 | propane | | 15.73% |
| | n-butane | | 9.24% |
| | barium sulfate | | 8.84% |
| | Isobutyl Acetate | | 7.91% |
| | Glycol Ether EP | | 6.63% |
| | titanium dioxide | | 4.009% |
| | butyl acetate | | 3.37% |
| 107-87-9 | Methyl Propyl Ketone | | 1.52% |
| 108-65-6 | PM acetate | | 1.47% |
| 108-10-1 | methyl isobutyl ketone | | 1.017% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

Remove contaminated clothing. Wash exposed area with soap and water. After skin contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

Rinse mouth with water. Do not induce vomiting. After swallowing:

(Contd. on page 2)

(Contd. of page 1)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY GREEN

Most important symptoms and

effects:

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

CO2, extinguishing powder or water spray. Fight larger fires with water spray. Can form explosive gas-air mixtures.

Protective equipment for

firefighters:

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures: Methods and material for containment and cleaning up: Use respiratory protective device against the effects of fumes/dust/aerosol.

Absorb liquid components with liquid-binding material.

7 Handling and storage

Precautions for safe handling

Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

Dizziness

| 8 Exposure c | ontrols/personal protection |
|--------------|---|
| Components | s with limit values that require monitoring at the workplace: |
| 67-64-1 Acet | ' ' |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm |
| | Long-term value: 594 mg/m³, 250 ppm BEI |
| 74-98-6 prop | ane |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX |
| 106-97-8 n-b | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm |
| | (EX) |
| 7727-43-7 ba | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction |
| REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E |
| | butyl Acetate |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm |
| 123-86-4 but | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm |
| | thyl Propyl Ketone |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm |
| 108-65-6 PM | |
| WEEL (USA) | Long-term value: 50 ppm |

(Contd. on page 3)

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY GREEN

108-10-1 methyl isobutyl ketone

PEL (USA) | Long-term value: 410 mg/m³, 100 ppm

REL (USA) Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm

TLV (USA) Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm

BEI

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.

PH-value: Not determined.

pH-value:
Melting point/Melting range
Boiling point:
Flash point:
Flammability (solid, gas):

Not determined.
Undetermined.
-44 °C (-47.2 °F)
-19 °C (-2.2 °F)
Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: 1.7 Vol % Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density

Evaporation rate
Partition coefficient: n-octonal/water: Not determined.

Solubility:
Viscosity:

Not determined.
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 48.0% Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials:
Hazardous decomposition:

No further relevant information available.
No dangerous decomposition products known.

(Contd. on page 4)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY GREEN

(Contd. of page 3)

11 Toxicological information

| LD/LC50 v | LD/LC50 values that are relevant for classification: | | |
|---------------------------------|--|---------------------|--|
| | 106-97-8 n-butane | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | |
| 110-19-0 I | sobutyl A | cetate | |
| Oral | LD50 | 4,763 mg/kg (rbt) | |
| 13463-67- | 7 titanium | dioxide | |
| Oral | LD50 | >20,000 mg/kg (rat) | |
| | | >10,000 mg/kg (rbt) | |
| Inhalative | LC50/4 h | >6.82 mg/l (rat) | |
| 123-86-4 b | 123-86-4 butyl acetate | | |
| Oral | LD50 | 14,000 mg/kg (rat) | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | |
| 108-65-6 F | PM acetate | 9 | |
| Oral | LD50 | 8,500 mg/kg (rat) | |
| Inhalative | LC50/4 h | 35.7 mg/l (rat) | |
| 108-10-1 methyl isobutyl ketone | | | |
| Oral | LD50 | 2,100 mg/kg (rat) | |
| | | 16,000 mg/kg (rab) | |
| Inhalative | LC50/4 h | 8.3-16.6 mg/l (rat) | |

Information on toxicological effects: No data available.

Skin effects: No irritant effect. Eye effects: Irritating effect.

No sensitizing effects known. Sensitization:

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects:

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950

DOT N/A DOT

Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

2.1 Class Marine pollutant: Nο

Warning: Gases Special precautions for user:

EMS Number: F-D.S-Ŭ

Packaging Group: UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

| SARA Section 355 (extremely hazardous substances): |
|---|
| None of the ingredients in this product are listed. |

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate 108-10-1 methyl isobutyl ketone

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

(Contd. on page 5)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY GREEN (Contd. of page 4) **Canadian Domestic Substances List** (DSL): Consumer Product Safety Comission (CPSC): All ingredients are listed or exempted. This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. California Proposition 65 chemicals known to cause cancer: 13463-67-7 titanium dioxide 108-10-1 methyl isobutyl ketone 100-41-4 ethyl benzene Prop 65 chemicals known to cause birth defects or reproductive harm: 108-10-1 methyl isobutyl ketone EPA: 67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral) 110-19-0 Isobutyl Acetate D 108-10-1 methyl isobutyl ketone I

16 Other information

Contact: Regulatory Affairs

Printing date 01/09/2019 Revised On 08/20/2018

1 Identification of the substance and manufacturer

Trade name: STAINLESS STEEL

FP1046 Product code:

Recommended use: Paint and coating applications.

Any that differs from the recommended use. Uses advised against:

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca 1-800-255-3924

Emergency telephone number:

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2A H319 Causes serious eye irritation.

Repr. 1A H360 May damage fertility or the unborn child. STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms



Signal word

Extremely flammable aerosol. **Hazard statements**

Contains gas under pressure; may explode if heated.

Causes skin irritation. Causes serious eye irritation.

May damage fertility or the unborn child.

May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements Obtain special instructions before use.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do Continue rinsing.

and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

If eye irritation persists: Get medical advice/attention. Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international

regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| | components: | |
|----------|-----------------------|--------|
| | Acetone | 25.13% |
| | propane | 15.72% |
| | n-butane | 9.23% |
| | butyl acetate | 9.08% |
| 110-19-0 | Isobutyl Acetate | 7.94% |
| | Stainless Steel Flake | 6.95% |
| | xylene (mix) | 6.79% |
| 108-88-3 | | 6.57% |
| | Mineral Spirits | 1.23% |
| 100-41-4 | ethyl benzene | 1.2% |
| | | • |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a After eye contact:

doctor.

After swallowing: Rinse mouth with water. Do not induce vomiting.

(Contd. on page 2)

(Contd. of page 1)

Printing date 01/09/2019 Revised On 08/20/2018

Trade name: STAINLESS STEEL

Most important symptoms and

effects:

Indication of any immediate medical

attention needed:

Dizziness

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Methods and material for containment and cleaning up: Use respiratory protective device against the effects of fumes/dust/aerosol.

Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

Components with limit values that require monitoring at the workplace: 67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

BEI

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm

REL (USA) Long-term value: 1800 mg/m³, 1000 ppm

TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm

(EX)

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm

REL (USA) Short-term value: 950 mg/m³, 200 ppm

Long-term value: 710 mg/m³, 150 ppm

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm

REL (USA) Long-term value: 700 mg/m³, 150 ppm

Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

1330-20-7 xylene (mix)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm

REL (USA) Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm

TLV (USA) Short-term value: 651 mg/m³, 150 ppm

Long-term value: 434 mg/m³, 100 ppm BEI

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm

*10-min peak per 8-hr shift

REL (USA) Short-term value: 560 mg/m³, 150 ppm

Long-term value: 375 mg/m³, 100 ppm

TLV (USA) Long-term value: 75 mg/m³, 20 ppm BEI

100-41-4 ethyl benzene

Long-term value: 20 ppm IARC 2B EL (USA)

PEL (USA) Long-term value: 435 mg/m³, 100 ppm

(Contd. on page 3)

(Contd. of page 2)

Printing date 01/09/2019 Revised On 08/20/2018

Trade name: STAINLESS STEEL

REL (USA) | Short-term value: 545 mg/m³, 125 ppm Long-term value: 435 mg/m³, 100 ppm

TLV (USA) Long-term value: 87 mg/m³, 20 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

1330-20-7 xylene (mix)

BEI (USA) 1.5 g/g creatinine

Medium: urine Time: end of shift

Parameter: Methylhippuric acids

100-41-4 ethyl benzene

BEI (USA) 0.7 g/g creatinine

Medium: urine

Time: end of shift at end of workweek

Parameter: Sum of mandelic acid and phenylglyoxylic acid (nonspecific, semi-quantitative)

Medium: end-exhaled air Time: not critical

Parameter: Ethyl benzene (semi-quantitative)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately. Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas.

In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical

hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance. Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. **Boiling point:** -44 °C (-47.2 °F)

Flash point: -19 °C (-2.2 °F) Flammability (solid, gas): Extremely flammable. **Decomposition temperature:** Not determined.

Auto igniting: Product is not self-igniting.

In use, may form flammable/explosive vapour-air mixture. Danger of explosion:

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. 0.0 % Viscositý:

Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known. Printing date 01/09/2019 Revised On 08/20/2018

Trade name: STAINLESS STEEL

(Contd. of page 3)

| 11 Toxicol | logical i | information |
|------------|-----------|-------------|
|------------|-----------|-------------|

| 1 Toxicological information | | | | |
|-----------------------------|--|--------------------|--|--|
| LD/LC50 v | LD/LC50 values that are relevant for classification: | | | |
| | 106-97-8 n-butane | | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | | |
| 123-86-4 k | | | | |
| | | 14,000 mg/kg (rat) | | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | | |
| 110-19-0 I | | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | |
| 1330-20-7 | 1330-20-7 xylene (mix) | | | |
| Oral | LD50 | 8,700 mg/kg (rat) | | |
| Dermal | LD50 | 2,000 mg/kg (rbt) | | |
| Inhalative | LC50/4 h | 6,350 mg/l (rat) | | |
| 100-41-4 e | 100-41-4 ethyl benzene | | | |
| Oral | LD50 | 3,500 mg/kg (rat) | | |

LD50 17,800 mg/kg (rbt) Dermal Information on toxicological effects: No data available. Skin effects: No irritant effect.

Eve effects: Irritating effect. Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Persistence and degradability: Hazardous for water, do not empty into drains.

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols **ADR** Transport hazard class(es):

Class

Special precautions for user:

Warning: Gases

EMS Number: F-D,S-U

Stowage Code SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living

quarters.

Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation

as for the appropriate subdivision of class 2.

IMDG

Limited quantities (LQ) 1L **Packaging Group:**

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

| SARA Section 355 (extremely | hazardous substances): |
|-----------------------------|------------------------|
|-----------------------------|------------------------|

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

1330-20-7 xylene (mix) 108-88-3 Toluene

100-41-4 ethyl benzene

Toxic Substances Control Act (TSCA):

Consumer Product Safety

Comission (CPSC):

All hazardous ingredients for this product are found on the inventory list of substances.

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

(Contd. on page 5)

Printing date 01/09/2019 Revised On 08/20/2018

Trade name: STAINLESS STEEL (Contd. of page 4) California Proposition 65 chemicals known to cause cancer: 100-41-4 ethyl benzene California Proposition 65 chemicals known to cause birth defects or reproductive harm: 108-88-3 Toluene **CANADIAN ENVIRONMENTAL PROTECTION ACT:** All hazardous ingredients for this product appear on the Canadian Domestic Substance List. **Canadian WHMIS:** EPA: 67-64-1 Acetone 110-19-0 Isobutyl Acetate D 1330-20-7 xylene (mix) Ι 100-41-4 ethyl benzene D **USDA (United States Department of** Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact. Agriculture): 16 Other information

Regulatory Affairs

Contact:

Printing date 02/14/2019 Revised On 02/14/2019

1 Identification of the substance and manufacturer

Trade name: **ALUMINUM** Product code: FP1047

Recommended use: Paint and coating applications.

Any that differs from the recommended use. Uses advised against:

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259

prdistribution.ca 1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Skin Irrit. 2 H315 Causes skin irritation.

Repr. 1B H360 May damage fertility or the unborn child. STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated. Causes skin irritation.

May damage fertility or the unborn child. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure.

Obtain special instructions before use. **Precautionary statements**

Obtain special instructions before use.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a poison center/doctor if you feel unwell.

Call a poison center/doctor if you feel unwell.

Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions Chemical Description:

| Chemical Bescription: | | cooription. | This product is a mixture of the substances listed below with normazardous additions. | |
|-----------------------|------------|------------------|---|--------|
| Dangerous components: | | components: | | |
| | 110-19-0 | Isobutyl Acetate | | 18.66% |
| | 74-98-6 | propane | | 17.63% |
| | 108-88-3 | Toluene | | 16.66% |
| | | n-butane | | 10.35% |
| Ī | 64742-47-8 | Mineral Spirits | | 6.79% |
| | 67-64-1 | Acetone | | 6.026% |
| Ī | 7429-90-5 | Aluminum flake | | 3.34% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints. After skin contact: Immediately wash with water and soap and rinse thoroughly.

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. Then consult a doctor. Rinse out mouth and then drink plenty of water.

After eve contact: After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Indication of any immediate medical

attention needed: No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Special hazards: Can form explosive gas-air mixtures.

(Contd. on page 2)

Printing date 02/14/2019 Revised On 02/14/2019

Trade name: ALUMINUM

Protective equipment for

firefighters: A respiratory protective device may be necessary. (Contd. of page 1)

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace |
|---|
|---|

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm

Long-term value: 238 mg/m³, 50 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

108-88-3 Toluene

PEL (USA) Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift

REL (USA) Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm

Long-term value: 75 mg/m³, 20 ppm TLV (USA)

BEI

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm

TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX)

67-64-1 Acetone

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm

TLV (USA) Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm

7429-90-5 Aluminum flake

PEL (USA)

Long-term value: 15*; 5** mg/m³
*Total dust; ** Respirable fraction

REL (USA)

Long-term value: 10* 5** mg/m³ as Al*Total dust**Respirable/pyro powd./welding f.

Long-term value: 1* mg/m3 TLV (USA)

as AI; *as respirable fraction

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately. Do not eat or drink while working.

A respirator is generally not necessary when using this product outdoors or in large open areas. **Breathing equipment:**

In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical

hygeine.

Nitrile gloves. Hand protection:

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles Printing date 02/14/2019 Revised On 02/14/2019

Trade name: ALUMINUM

(Contd. of page 2)

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. **Boiling point:** -44 °C (-47.2 °F) Flash point: -19 °C (-2.2 °F) Flammability (solid, gas): Extremely flammable. **Decomposition temperature:** Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.5 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Viscosity: Not determined. VOC content (less exempt solvents): 53.4 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

110-19-0 Isobutyl Acetate

LD50 4,763 mg/kg (rbt) Oral

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eve effects: No irritating effect.

Sénsitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Persistence and degradability: Hazardous for water, do not empty into drains.

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available.

Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1 Marine pollutant: Nο

Special precautions for user: Warning: Gases **EMS Number:** F-D,S-Ŭ

Packaging Group:

(Contd. on page 4)

D

Ι

Safety Data Sheet

Printing date 02/14/2019 Revised On 02/14/2019

Trade name: ALUMINUM (Contd. of page 3) **UN "Model Regulation":** UN 1950 AEROSOLS, 2.1 15 Regulatory information SARA Section 355 (extremely hazardous substances): None of the ingredients in this product are listed. SARA Section 313 (Specific toxic chemical listings): 108-88-3 Toluene 7429-90-5 Aluminum flake Toxic Substances Control Act (TSCA): All hazardous ingredients for this product are found on the inventory list of substances. Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. California Proposition 65 chemicals known to cause cancer: None of the ingredients in this product are listed. California Proposition 65 chemicals known to cause birth defects or reproductive harm: 108-88-3 Toluene **CANADIAN ENVIRONMENTAL PROTECTION ACT:** All hazardous ingredients for this product appear on the Canadian Domestic Substance List. EPA:

16 Other information

67-64-1 Acetone

110-19-0 Isobutyl Acetate

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: **DARK GREEN** FP1048 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | - Cooling to Citi | |
|----------|----------------------|--------|
| | s components: | |
| | Acetone | 20.24% |
| | propane | 15.8% |
| | n-butane | 9.28% |
| | barium sulfate | 9.1% |
| | Isobutyl Acetate | 7.011% |
| | Glycol Ether EP | 6.83% |
| | butyl acetate | 3.47% |
| | PM acetate | 2.63% |
| 107-87-9 | Methyl Propyl Ketone | 1.4% |
| | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

Rinse out mouth and then drink plenty of water. After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

(Contd. on page 2)

(Contd. of page 1)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK GREEN

Indication of any immediate medical

No further relevant information available. attention needed:

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray. Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| o Exposure controls/personal protection | | | | |
|--|---|--|--|--|
| Components with limit values that require monitoring at the workplace: | | | | |
| 67-64-1 Ace | **** | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI | | | |
| 74-98-6 prop | pane | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | |
| 106-97-8 n-b | putane | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX) | | | |
| 7727-43-7 ba | arium sulfate | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction | | | |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E | | | |
| 110-19-0 Iso | butyl Acetate | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | | |
| 123-86-4 but | tyl acetate | | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | | |
| 108-65-6 PM acetate | | | | |
| WEEL (USA) Long-term value: 50 ppm | | | | |
| | thyl Propyl Ketone | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | | |
| | (Contd. on page 3) | | | |

(Contd. on page 3)

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK GREEN

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined.

VOC content (less exempt solvents): 48.4 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

| LD/LC50 values that are relevant for classification | า: |
|---|----|
|---|----|

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 Oral 4,763 mg/kg (rbt)

123-86-4 butyl acetate

Oral 14,000 mg/kg (rat) LD50 Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect.

(Contd. on page 4)

(Contd. of page 3)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: DARK GREEN

Eye effects: Irritating effect.

Sénsitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity:

Hazardous for water, do not empty into drains.

Persistence and degradability: Other information:

The product is degradable after prolonged exposure to natural weathering processes

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential:

Mobility in soil: Other adverse effects:

No further relevant information available. No further relevant information available. No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

2.1 Class

Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D,S-U

Packaging Group: UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

| California F | Proposition 65 chemicals known to cause cancer: | |
|--------------|---|--|
| 108-10-1 | methyl isobutyl ketone | |
| 13463-67-7 | titanium dioxide | |

100-41-4 ethyl benzene 1333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

FPA:

| / ** | | |
|-----------|------------------|-----------------------|
| 67-64-1 | Acetone | l |
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |
| 110-19-0 | Isobutyl Acetate | D |

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: SAFETY ORANGE

Product code: FP1049

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

❤️ぐ





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.
May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| | us components: | |
|----------|----------------------|--------|
| | Acetone | 18.7% |
| | propane | 15.74% |
| | n-butane | 9.24% |
| | barium sulfate | 8.94% |
| | Isobutyl Acetate | 7.005% |
| | Glycol Ether EP | 6.71% |
| | PM acetate | 3.5% |
| | butyl acetate | 3.4% |
| 107-87-9 | Methyl Propyl Ketone | 1.39% |
| | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

(Contd. on page 2)

(Contd. of page 1)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY ORANGE

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| 8 Exposure controls/personal protection | | | |
|--|---|--|--|
| Components with limit values that require monitoring at the workplace: | | | |
| 67-64-1 Acet | one | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | |
| ` ′ | Long-term value: 594 mg/m³, 250 ppm | | |
| | BEI | | |
| 74-98-6 prop | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | |
| 106-97-8 n-b | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm | | |
| | (EX) | | |
| 7727-43-7 ba | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ | | |
| TI \ / /I ICA \ | *total dust **respirable fraction | | |
| TLV (USA) | Long-term value: 5* mg/m³ *inhalable fraction; E | | |
| 110-19-0 lead | butyl Acetate | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | |
| TLV (USA) | Long-term value: 238 mg/m³, 50 ppm | | |
| 108-65-6 PM | | | |
| | Long-term value: 50 ppm | | |
| 123-86-4 but | · · | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm | | |
| ` ' | Long-term value: 710 mg/m³, 150 ppm | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | |
| | Long-term value: 238 mg/m³, 50 ppm | | |
| | 107-87-9 Methyl Propyl Ketone | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | |

(Contd. on page 3)

(Contd. of page 2)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY ORANGE

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance:
Odor:
Odor threshold:

PH-value:
Melting point/Melting range
Boiling point:

Flash point:

Aerosol.
Aromatic
Not determined.
Undetermined.
Undetermined.
-44 °C (-47.2 °F)

-19 °C (-2.2 °F)

Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 48.7%Water: 0.0%

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

123-86-4 butyl acetate

Oral LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

Information on toxicological effects: No data available. **Skin effects:** No irritant effect.

(Contd. on page 4)

(Contd. of page 3)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SAFETY ORANGE

Eye effects: Irritating effect.

Sénsitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity:

Hazardous for water, do not empty into drains.

Persistence and degradability: Other information:

The product is degradable after prolonged exposure to natural weathering processes

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential: Mobility in soil:

No further relevant information available. No further relevant information available. No further relevant information available.

13 Disposal considerations

Other adverse effects:

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

All hazardous ingredients are found on the inventory list of substances. (TSCA):

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EDA.

| EFA. | | |
|-----------|------------------|-----------------------|
| 67-64-1 | Acetone | 1 |
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) |
| 110-19-0 | Isobutyl Acetate | D |

USDA (United States Department of

Agriculture):

Category 21: This product was manufactured to conform to the USDA Food Safety and Inspection Service performance standards. These standards include, but are not limited to, the ability of this product to be safe for use in official meat and poultry establishments, and to perform well under a daily regimen of thorough cleaning, cyclical temperature change, and wet conditions. This product

may be used where there is a possibility of incidental food contact.

16 Other information

Contact: Regulatory Affairs Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: LIFT BLUE FP1050 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: . 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Extremely flammable aerosol. Flam. Aerosol 1 H222

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

Repr. 1B H360 May damage fertility or the unborn child.

H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness. STOT SE 3 STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

May damage fertility or the unborn child.

May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.

Obtain special instructions before use. **Precautionary statements**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions Chemical Description:

| Chemical De | scription. This product is a mixture of the substances listed below with normazardous additions. | | | |
|-----------------------|--|--------|--|--|
| Dangerous components: | | | | |
| | Acetone | 21.88% | | |
| 74-98-6 | propane | 15.81% | | |
| 1317-65-3 | Calcium Carbonate | 11.26% | | |
| 106-97-8 | n-butane | 9.29% | | |
| 108-65-6 | PM acetate | 5.5% | | |
| 108-88-3 | Toluene | 4.81% | | |
| 13463-67-7 | titanium dioxide | 2.49% | | |
| | methyl isobutyl ketone | 2.07% | | |
| 107-87-9 | Methyl Propyl Ketone | 1.77% | | |
| 110-19-0 | Isobutyl Acetate | 1.65% | | |
| 112926-00-8 | Silicon Dioxide | 1.51% | | |
| | Glycol Ether EP | 1.25% | | |
| 64742-89-8 | VM&P Naphtha | 1.09% | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

(Contd. of page 1)

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIFT BLUE

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water. After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Indication of any immediate medical attention needed:

Dizziness

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents: Special hazards:

CO2, extinguishing powder or water spray. Fight larger fires with water spray. Can form explosive gas-air mixtures.

Protective equipment for

firefighters:

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Dispose contaminated material as waste according to section 13.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

| 8 Exposure con | trols/p | personal | protection |
|----------------|---------|----------|------------|
| | | | |

| 8 Exposure of | 8 Exposure controls/personal protection | | |
|--|---|--|--|
| Components with limit values that require monitoring at the workplace: | | | |
| 67-64-1 Acet | tone | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI | | |
| 74-98-6 prop | | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | |
| | 106-97-8 n-butane | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX) | | |
| 108-65-6 PM | ******* | | |
| WEEL (USA) | Long-term value: 50 ppm | | |
| 108-88-3 Tol | ****** | | |
| PEL (USA) | Long-term value: 200 ppm Ceiling limit value: 300; 500* ppm *10-min peak per 8-hr shift | | |
| REL (USA) | Short-term value: 560 mg/m³, 150 ppm Long-term value: 375 mg/m³, 100 ppm | | |
| TLV (USA) | Long-term value: 75 mg/m³, 20 ppm BEI | | |
| 108-10-1 me | 108-10-1 methyl isobutyl ketone | | |
| PEL (USA) | Long-term value: 410 mg/m³, 100 ppm | | |
| REL (USA) | Short-term value: 300 mg/m³, 75 ppm Long-term value: 205 mg/m³, 50 ppm | | |
| TLV (USA) | Short-term value: 307 mg/m³, 75 ppm Long-term value: 82 mg/m³, 20 ppm | | |

BEI 107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm

(Contd. on page 3)

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Trade name: LIFT BLUE

(Contd. of page 2) REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 112926-00-8 Silicon Dioxide PEL (USA) 20mppcf or 80mg/m3 /%SiO2 REL (USA) Long-term value: 6 mg/m³ See Pocket Guide App. C TLV (USA) TLV withdrawn Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine

Time: end of shift

Parameter: Acetone (nonspecific)

108-10-1 methyl isobutyl ketone

BEI (USA) 1 mg/L

Medium: urine Time: end of shift Parameter: MIBK

Keep away from foodstuffs and animal feed. Wash hands after use. Hygienic protection:

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately. Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Odor: Aromatic Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: -19 °C (-2.2 °F) Flash point: Flammability (solid, gas): Extremely flammable.

Decomposition temperature: Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Not determined.

Aerosol.

1.7 Vol % Lower Explosion Limit: **Upper Explosion Limit:** 10.9 Vol % Not determined. Vapor pressure:

Between 0.77 and 0.85 (Water equals 1.00) Relative Density:

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Not determined. Viscosity:

VOC content (less exempt solvents): 39.5 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

No dangerous reactions known. Possibility of hazardous reactions:

Safety Data Sheet

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Trade name: LIFT BLUE

No further relevant information available.

Incompatible materials: No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

| 11 I OXIOOIO | 1 Toxicological information | | |
|--------------|--|---------------------|--|
| LD/LC50 v | LD/LC50 values that are relevant for classification: | | |
| 106-97-8 ւ | | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | |
| 108-65-6 I | PM acetate | 9 | |
| Oral | LD50 | 8,500 mg/kg (rat) | |
| Inhalative | LC50/4 h | 35.7 mg/l (rat) | |
| 13463-67- | 7 titanium | dioxide | |
| Oral | LD50 | >20,000 mg/kg (rat) | |
| Dermal | LD50 | >10,000 mg/kg (rbt) | |
| Inhalative | Inhalative LC50/4 h >6.82 mg/l (rat) | | |
| 108-10-1 ı | 108-10-1 methyl isobutyl ketone | | |
| Oral | LD50 | 2,100 mg/kg (rat) | |
| Dermal | LD50 | 16,000 mg/kg (rab) | |
| Inhalative | LC50/4 h | 8.3-16.6 mg/l (rat) | |
| 110-19-0 | sobutyl A | cotato | |

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

Information on toxicological effects: No data available. No irritant effect. Skin effects: Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Persistence and degradability: Hazardous for water, do not empty into drains.

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects:

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D

Aerosols, flammable 1950 Aerosols **ADR**

Transport hazard class(es):

Class Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D,S-U

Packaging Group:

UN "Model Regulation": **UN 1950 AEROSOLS, 2.1**

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

108-88-3 Toluene

108-10-1 methyl isobutyl ketone

Toxic Substances Control Act (TSCA):

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

All hazardous ingredients are found on the inventory list of substances.

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: LIFT BLUE (Contd. of page 4) Consumer Product Safety Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. California Proposition 65 chemicals known to cause cancer: 13463-67-7 titanium dioxide 108-10-1 methyl isobutyl ketone 100-41-4 ethyl benzene 1333-86-4 Carbon black Prop 65 chemicals known to cause birth defects or reproductive harm: 108-88-3 Toluene 108-10-1 methyl isobutyl ketone EPA: 67-64-1 Acetone 108-10-1 methyl isobutyl ketone 110-19-0 Isobutyl Acetate D

16 Other information

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: SJ ORANGE
Product code: FP1051

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

Emergency telephone number: 1-800-255-3924

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.
May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.
Wash bands thoroughly after handling

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description: This product is a mixture of the substances listed below with nonhazardous additions.

| Dangerous | Dangerous components: | | |
|-----------|-----------------------|--------|--|
| | Acetone | 18.95% | |
| | propane | 15.8% | |
| | n-butane | 9.28% | |
| | Calcium Carbonate | 9.18% | |
| | Glycol Ether EP | 6.4% | |
| | PM acetate | 5.8% | |
| | Isobutyl Acetate | 5.63% | |
| | butyl acetate | 3.25% | |
| 107-87-9 | Methyl Propyl Ketone | 1.005% | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Remove contaminated clothing. Wash exposed area with soap and water.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

Safety Data Sheet

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Trade name: SJ ORANGE

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away.

Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: | | |
|--|---------------------------------------|--|
| 67-64-1 Acetone | | |
| DEL /LICA) | Lang tamp value 0400 pag/m3 4000 page | |

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm TLV (USA) Short-term value: 1187 mg/m³, 500 ppm

Long-term value: 594 mg/m³, 250 ppm

BEI

74-98-6 propane

PEL (USA)
REL (USA)
TLV (USA)
Long-term value: 1800 mg/m³, 1000 ppm
Long-term value: 1800 mg/m³, 1000 ppm
refer to Appendix F inTLVs&BEIs book; D, EX

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm
TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm
(EX)

| (EX) | 108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm
Long-term value: 700 mg/m³, 150 ppm
Long-term value: 712 mg/m³, 150 ppm
Long-term value: 238 mg/m³, 50 ppm

123-86-4 butyl acetate

PEL (USA)
REL (USA)

REL (USA)

Short-term value: 710 mg/m³, 150 ppm
Long-term value: 710 mg/m³, 200 ppm
Long-term value: 710 mg/m³, 150 ppm
Short-term value: 712 mg/m³, 150 ppm
Long-term value: 238 mg/m³, 50 ppm

107-87-9 Methyl Propyl Ketone

PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Safety Data Sheet

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Trade name: SJ ORANGE

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol.
Odor: Aromatic
Odor threshold: Not determined.

pH-value:
Melting point/Melting range
Boiling point:
Flash point:
Flammability (solid, gas):

Decomposition temperature:

Not determined.
Undetermined.
-44 °C (-47.2 °F)
-19 °C (-2.2 °F)
Extremely flammable.
Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture. **Lower Explosion Limit:** 1.7 Vol %

Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 49.1 % Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available.

Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 values that are relevant for classification: |
|--|
| 106-97-8 n-butane |
| Inhalative LC50/4 h 658 mg/l (rat) |
| 108-65-6 PM acetate |

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

123-86-4 butyl acetate

Oral LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

Other information:

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

D

(Contd. of page 3)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SJ ORANGE

Bioaccumulative potential: No further relevant information available. No further relevant information available.

Mobility in soil: No further relevant information available. Other adverse effects:

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number DOT UN1950 N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1 Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number: F-D,S-U

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

Toxic Substances Control Act

(TSCA): Canadian Domestic Substances List All hazardous ingredients are found on the inventory list of substances.

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

108-10-1 methyl isobutyl ketone

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

EPA:

67-64-1 Acetone

110-19-0 Isobutyl Acetate

16 Other information

Printing date 11/19/2019 Revised On 11/19/2019

1 Identification of the substance and manufacturer

Trade name: JL ORANGE 0006201436 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| | comption: | of the substances herea bolow with horniazarasas additions. | |
|----------|-----------------------|---|--|
| | Dangerous components: | | |
| 67-64-1 | Acetone | 18.98% | |
| 74-98-6 | propane | 15.73% | |
| | n-butane | 9.24% | |
| | barium sulfate | 8.54% | |
| | Isobutyl Acetate | 6.84% | |
| | Glycol Ether EP | 6.4% | |
| 108-65-6 | PM acetate | 3.86% | |
| | butyl acetate | 3.25% | |
| | titanium dioxide | 1.5% | |
| 107-87-9 | Methyl Propyl Ketone | 1.36% | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Safety Data Sheet

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: JL ORANGE

Indication of any immediate medical attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Storage requirements:

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: 67.64.1 Acctoring | 8 Exposure controls/personal protection | | | |
|---|--|--|--|--|
| PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm Long-term value: 590 mg/m³, 250 ppm Short-term value: 187 mg/m³, 500 ppm Long-term value: 594 mg/m³, 250 ppm BEI T4-98-6 propane PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm Long-term value: 1800 mg/m³, 1000 ppm Long-term value: 1800 mg/m³, 1000 ppm TLV (USA) Long-term value: 1800 mg/m³, 1000 ppm TLV (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm TLV (USA) Long-term value: 2370 mg/m³, 1000 ppm TLV (USA) Long-term value: 1905 mg/m³, 1000 ppm TLV (USA) Long-term value: 15° 5° mg/m³ Total dust **respirable fraction Long-term value: 15° 5° mg/m³ Thalable fraction; E T10-19-0 Isobutyl Acetate T10-19-0 Is | Components with limit values that require monitoring at the workplace: | | | |
| REL (USA) Long-term value: 590 mg/m², 250 ppm Short-term value: 1187 mg/m², 500 ppm Long-term value: 194 mg/m², 250 ppm Long-term value: 194 mg/m², 250 ppm Long-term value: 194 mg/m², 250 ppm REL (USA) Long-term value: 1800 mg/m², 1000 ppm refer to Appendix F inTLVs&BEIs book; D, EX 106-97-8 n-butane REL (USA) Long-term value: 1900 mg/m², 800 ppm REL (USA) Long-term value: 2370 mg/m², 1000 ppm REL (USA) Long-term value: 10° 5° mg/m² rotal dust "respirable fraction Long-term value: 10° 5° mg/m² rotal dust "respirable fraction Long-term value: 50 mg/m², 150 ppm REL (USA) Long-term value: 700 mg/m², 150 ppm Long-term value: 700 mg/m², 150 ppm Long-term value: 710 mg/m², 150 ppm Long-term value: 238 mg/m², 50 ppm Long-term value: 710 mg/m², 150 ppm Short-term val | *: *: ::::::::::::::::::::::::::::::::: | | | |
| TLV (USA) Short-term value: 1987 mg/m³, 250 ppm BEI 74-98-6 propane PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) LLong-term value: 1800 mg/m³, 1000 ppm TLV (USA) Icong-term value: 1800 mg/m³, 1000 ppm REL (USA) LLong-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2970 mg/m³, 1000 ppm (EX) 7727-43-7 barium suifate PEL (USA) Long-term value: 190 mg/m³, 1000 ppm (EX) TLV (USA) Long-term value: 190 mg/m³, 1000 ppm (EX) T1V (USA) Long-term value: 190 mg/m³, 1000 ppm (EX) TLV (USA) Long-term value: 10° 5°* mg/m³ *total dust **respirable fraction TLV (USA) Long-term value: 70° mg/m³ *inhalable fraction; E ### T10-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) PEL (USA) REL (USA) Long-term value: 50 ppm 112-386-4 butyl acetate PEL (USA) PEL (USA) REL (USA) Nort-term value: 710 mg/m³, 150 ppm Short-term value: 720 mg/m³, 150 ppm TLV (USA) Short-term value: 238 mg/m³, 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) PEL (USA) Long-term value: 238 mg/m³, 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) REL (USA) REL (USA) Long-term value: 530 mg/m³, 150 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) PEL (USA) REL (USA) REL (USA) Long-term value: 530 mg/m³, 150 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) PEL (USA) REL (USA) REL (USA) REL (USA) REL (USA) REL (USA) REL (USA) Long-term value: 530 mg/m³, 150 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) PEL (USA) REL (USA) | PEL (USA) | PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm | | |
| Long-term value: 594 mg/m³, 250 ppm | REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | |
| BEI | TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | |
| 74-98-6 propane | | | | |
| PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm | 74-98-6 prop | | | |
| REL (USA) | | | | |
| TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX 106-97-8 n-butane REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX) 7727-43-7 barium sulfate PEL (USA) Long-term value: 15* 5** mg/m³ | | | | |
| 106-97-8 n-butane | , , | | | |
| REL (USA) Long-term value: 2370 mg/m³, 800 ppm Short-term value: 2370 mg/m³, 1000 ppm Short-term value: 2370 mg/m³, 1000 ppm Short-term value: 15° 5°* mg/m³ *total dust **respirable fraction Long-term value: 10° 5°* mg/m³ *total dust **respirable fraction Long-term value: 5° mg/m³ *total dust **respirable fraction Long-term value: 700 mg/m³ 150 ppm Long-term value: 710 mg/m³ 150 ppm Long-term value: 238 mg/m³ 50 ppm Long-term value: 710 mg/m³ 150 ppm Long-term value: 238 mg/m³ 50 ppm Long-term value: 250 mg/m³ 150 ppm Long-ter | , , | | | |
| TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX) 7727-43-7 barium sulfate PEL (USA) Long-term value: 15* 5** mg/m³ | | | | |
| (EX) 7727-43-7 barlum sulfate PEL (USA) Long-term value: 15° 5°* mg/m³* total dust **respirable fraction Long-term value: 10° 5°* mg/m³* total dust **respirable fraction Long-term value: 10° 5°* mg/m³* total dust **respirable fraction Long-term value: 5° mg/m³* minhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm Long-term value: 700 mg/m³, 150 ppm Long-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 50 ppm Long-term value: 710 mg/m³, 150 ppm Long-term value: 712 mg/m³, 150 ppm Long-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 529 mg/m³, 150 ppm Long-term value: 529 mg/m³, | , , | | | |
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| *total dust **respirable fraction Long-term value: 10* 5** mg/m³ *total dust **respirable fraction TLV (USA) Long-term value: 5* mg/m³ *inhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) REL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 712 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) WEEL (USA) Long-term value: 50 ppm 123-86-4 butyl acetate PEL (USA) REL (USA) Short-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm TLV (USA) Short-term value: 238 mg/m³, 50 ppm TLV (USA) Long-term value: 710 mg/m³, 50 ppm Long-term value: 238 mg/m³, 50 ppm Long-term value: 500 mg/m³, 500 ppm Long-term value: 238 mg/m³, 500 ppm Long-term value: 500 mg/m³, 500 ppm REL (USA) Long-term value: 500 mg/m³, 150 ppm REL (USA) Long-term value: 500 mg/m³, 150 ppm REL (USA) Short-term value: 529 mg/m³, 150 ppm | | | | |
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| *inhalable fraction; E | REL (USA) | *total dust **respirable fraction | | |
| 110-19-0 Isobutyl Acetate PEL (USA) | TLV (USA) | | | |
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| 123-86-4 butyl acetate PEL (USA) | 108-65-6 PM | The state of the s | | |
| PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm | WEEL (USA) | Long-term value: 50 ppm | | |
| REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm | | | | |
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| Long-term value: 238 mg/m³, 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm | | | | |
| PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm | TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | |
| REL (USA) Long-term value: 530 mg/m³, 150 ppm TLV (USA) Short-term value: 529 mg/m³, 150 ppm | | | | |
| TLV (USA) Short-term value: 529 mg/m³, 150 ppm | | | | |
| | REL (USA) | | | |
| | TLV (USA) | | | |

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: JL ORANGE

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined.

Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas): Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Solubility: Not determined. Viscosity: Not determined.

VOC content (less exempt solvents): 48.7 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 Oral 4,763 mg/kg (rbt)

108-65-6 PM acetate

LD50 Oral 8,500 mg/kg (rat)

Inhalative LC50/4 h 35.7 mg/l (rat)

123-86-4 butyl acetate

LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: JL ORANGE

13463-67-7 titanium dioxide

(Contd. of page 3)

D

>20,000 mg/kg (rat) Oral LD50 LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols **ADR**

Transport hazard class(es):

2.1 Class Marine pollutant: Nο

Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

16 Other information

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1 Identification of the substance and manufacturer

Trade name: **SB GREEN** FP1053 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements



GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| enomical Becomplien. | | The product is a mixture of the substances herea below with horniazarasas additions. | |
|----------------------------------|---|--|-------------------|
| | Dangerous components: | | |
| 67-64-1 | Acetone | | 20.64% |
| | propane | | 15.73% |
| 7727-43-7 | barium sulfate | | 9.29% |
| | n-butane | | 9.24% |
| | Isobutyl Acetate | | 7.37% |
| 2807-30-9 | Glycol Ether EP | | 6.971% |
| | butyl acetate | | 3.54% |
| | | | 1.69% |
| | | | 1.46% |
| 13463-67-7 | titanium dioxide | | 1.37% |
| 123-86-4 108-65-6 107-87-9 | butyl acetate PM acetate Methyl Propyl Ketone | | 3.5 1.6 1.4 |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

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Trade name: SB GREEN

Indication of any immediate medical

No further relevant information available. attention needed:

(Contd. of page 1)

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

| Components with limit values that require monitoring at the workplace: | | |
|--|---|--|
| 67-64-1 Acetone | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | |
| | Long-term value: 594 mg/m³, 250 ppm BEI | |
| 74-98-6 prop | | |
| PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | |
| 7727-43-7 ba | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ | |
| 1 22 (00/1) | *total dust **respirable fraction | |
| REL (USA) | Long-term value: 10* 5** mg/m³ | |
| , , | *total dust **respirable fraction | |
| TLV (USA) | Long-term value: 5* mg/m³ | |
| 400.07.0 | *inhalable fraction; E | |
| 106-97-8 n-b | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm (EX) | |
| | butyl Acetate | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | |
| | Long-term value: 238 mg/m³, 50 ppm | |
| 123-86-4 but | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | |
| 108-65-6 PM acetate | | |
| WEEL (USA) Long-term value: 50 ppm | | |
| | 107-87-9 Methyl Propyl Ketone | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | |
| | (Contd. on page 3) | |

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SB GREEN

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:A respirator is generally not necessary when using this product outdoors or in large open areas. In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn.

If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol %
Upper Explosion Limit: 10.9 Vol %
Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 47.8 % Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated.

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 values that are relevant for classification | n: |
|---|----|
|---|----|

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

123-86-4 butyl acetate

Oral LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Printing date 11/19/2019 Revised On 11/19/2019

Trade name: SB GREEN

13463-67-7 titanium dioxide

(Contd. of page 3)

D

>20,000 mg/kg (rat) Oral LD50 LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

No further relevant information available. Bioaccumulative potential: No further relevant information available. Mobility in soil: Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols **ADR**

Transport hazard class(es):

2.1 Class Marine pollutant: Nο

Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

16 Other information

Printing date 11/27/2019 Revised On 11/27/2019

1 Identification of the substance and manufacturer

Trade name: **WASTE BLUE**

FP1054 Product code:

Paint and coatings application. Recommended use:

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation. Eye Irrit. 2A

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| Chomical Becomption: | | product to a final constant conficted polon with formazar acad additione. | |
|----------------------|-----------------------|---|--------|
| | Dangerous components: | | |
| | Acetone | 2 | 20.04% |
| 74-98-6 | propane | 1 | 15.81% |
| | n-butane | ! | 9.28% |
| | barium sulfate | 9 | 9.012% |
| | Isobutyl Acetate | | 7.35% |
| | Glycol Ether EP | | 6.76% |
| | butyl acetate | | 3.49% |
| | PM acetate | | 2.23% |
| | titanium dioxide | 1 | 1.963% |
| 107-87-9 | Methyl Propyl Ketone | | 1.45% |
| | | | |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects:

Dizziness

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: WASTE BLUE

Indication of any immediate medical

No further relevant information available. attention needed:

5 Fire-fighting measures

Extinguishing agents:

Special hazards: Protective equipment for

firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: 67.64.1 Acotone | 6 Exposure controls/personal protection | | | |
|--|--|---|--|--|
| PEL (USA) Long-term value: 2400 mg/m³, 250 ppm Long-term value: 594 mg/m³, 250 ppm Long-term value: 594 mg/m³, 250 ppm Long-term value: 594 mg/m³, 250 ppm Long-term value: 1800 mg/m³, 1000 ppm Long-term value: 2370 mg/m³, 1000 ppm Long-term value: 2370 mg/m³, 1000 ppm Long-term value: 2370 mg/m³, 1000 ppm Long-term value: 1900 mg/m³, 1000 ppm Long-term value: 15° 5°* mg/m³ Total dust "respirable fraction Long-term value: 10° 5°* mg/m³ Total dust "respirable fraction Long-term value: 10° 5°* mg/m³ Total dust "respirable fraction Long-term value: 70° mg/m³ Total dust "respirable fraction Long-term value: 71° mg/m³ Total dust "respirable fraction Long-term value: 71° mg/m³ Total dust "respirable fraction Long-term value: 71° mg/m³ Total dust Total du | Components with limit values that require monitoring at the workplace: | | | |
| REL (USA) Long-term value: 590 mg/m³, 250 ppm | 67-64-1 Acetone | | | |
| TLV (USA) Short-term value: 1187 mg/m³, 250 ppm BEI 74-98-6 propane PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m³, 1000 ppm TLV (USA) Tefer to Appendix F inTLVs&BEIs book; D, EX 106-97-8 n-butane REL (USA) Short-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm REL (USA) Long-term value: 2370 mg/m³, 1000 ppm (EX) 7727-43-7 barlum sulfate PEL (USA) Long-term value: 10° 5** mg/m³ *total dust **respirable fraction Long-term value: 10° 5** mg/m³ *inhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) TLV (USA) Short-term value: 710 mg/m³, 150 ppm Long-term value: 710 mg/m³, 150 ppm 123-86-4 butyl acetate PEL (USA) REL (USA) Long-term value: 710 mg/m³, 150 ppm 17LV (USA) Short-term value: 710 mg/m³, 150 ppm 17LV (USA) Short-term value: 710 mg/m³, 150 ppm 18EL (USA) Long-term value: 710 mg/m³, 150 ppm 17LV (USA) Short-term value: 710 mg/m³, 150 ppm 18EL (USA) Long-term value: 710 mg/m³, 150 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 500 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 700 mg/m³, 200 ppm Long-term value: 238 mg/m³, 50 ppm | PEL (USA) | | | |
| Long-term value: 594 mg/m³, 250 ppm | REL (USA) | | | |
| REL USA Long-term value: 1800 mg/m³, 1000 ppm | TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | |
| PEL (USA) | | | | |
| PEL (USA) | 74.09.6 prop | - | | |
| REL (USA) Long-term value: 1800 mg/m², 1000 ppm refer to Appendix F inTLVs&BEIs book; D, EX | | | | |
| TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX | ` ' | | | |
| 106-97-8 n-butane | ` , | | | |
| REL (USA) | ` ' | | | |
| TLV (USA) Short-term value: 2370 mg/m³, 1000 ppm (EX) 7727-43-7 barium sulfate PEL (USA) Long-term value: 15* 5** mg/m³ * total dust **respirable fraction REL (USA) Long-term value: 10* 5** mg/m³ * total dust **respirable fraction TLV (USA) Long-term value: 5* mg/m³ * inhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm 123-86-4 butyl acetate PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 710 mg/m³, 150 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 50 mg/m³, 200 ppm Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 500 mg/m³, 200 ppm Long-term value: 500 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 530 mg/m³, 200 ppm Long-term value: 530 mg/m³, 150 ppm | | | | |
| (EX) | | | | |
| PEL (USA) Long-term value: 15* 5** mg/m³ *total dust **respirable fraction REL (USA) Long-term value: 10* 5** mg/m³ *total dust **respirable fraction TLV (USA) Long-term value: 5* mg/m³ *inhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm 123-86-4 butyl acetate PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 950 mg/m³, 50 ppm TLV (USA) Short-term value: 710 mg/m³, 150 ppm TLV (USA) Long-term value: 72 mg/m³, 150 ppm TLV (USA) Long-term value: 73 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 730 mg/m³, 200 ppm Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 500 mg/m³, 200 ppm REL (USA) Long-term value: 500 mg/m³, 200 ppm REL (USA) Long-term value: 500 mg/m³, 200 ppm | TLV (USA) | | | |
| *total dust **respirable fraction REL (USA) Long-term value: 10* 5** mg/m³ *total dust **respirable fraction TLV (USA) Long-term value: 5* mg/m³ *inhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 123-86-4 butyl acetate PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 710 mg/m³, 150 ppm TLV (USA) Cong-term value: 710 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 530 mg/m³, 150 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | 7727-43-7 ba | | | |
| *total dust **respirable fraction Long-term value: 5* mg/m³ *inhalable fraction; E 110-19-0 Isobutyl Acetate PEL (USA) REL (USA) Long-term value: 700 mg/m³, 150 ppm Long-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 123-86-4 butyl acetate PEL (USA) REL (USA) REL (USA) REL (USA) Short-term value: 710 mg/m³, 150 ppm Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 710 mg/m³, 150 ppm Long-term value: 712 mg/m³, 150 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) REL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 530 mg/m³, 200 ppm Long-term value: 530 mg/m³, 200 ppm Long-term value: 530 mg/m³, 150 ppm | PEL (USA) | *total dust **respirable fraction | | |
| *inhalable fraction; E | REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction | | |
| PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 238 mg/m³, 50 ppm 123-86-4 butyl acetate PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 238 mg/m³, 150 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 530 mg/m³, 200 ppm Long-term value: 530 mg/m³, 150 ppm | TLV (USA) | | | |
| REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 123-86-4 butyl acetate PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm Long-term value: 530 mg/m³, 150 ppm Long-term value: 530 mg/m³, 200 ppm Long-term value: 530 mg/m³, 150 ppm | 110-19-0 Isok | outyl Acetate | | |
| TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 123-86-4 butyl acetate PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm Long-term value: 530 mg/m³, 150 ppm | PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | |
| Long-term value: 238 mg/m³, 50 ppm 123-86-4 butyl acetate PEL (USA) | REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | |
| 123-86-4 butyl acetate PEL (USA) | TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | |
| PEL (USA) Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | , , | | | |
| REL (USA) Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | | | | |
| Long-term value: 710 mg/m³, 150 ppm Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | PEL (USA) | | | |
| Long-term value: 238 mg/m³, 50 ppm 108-65-6 PM acetate WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | | |
| WEEL (USA) Long-term value: 50 ppm 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | |
| 107-87-9 Methyl Propyl Ketone PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | 108-65-6 PM | | | |
| PEL (USA) Long-term value: 700 mg/m³, 200 ppm REL (USA) Long-term value: 530 mg/m³, 150 ppm | WEEL (USA) Long-term value: 50 ppm | | | |
| REL (USA) Long-term value: 530 mg/m³, 150 ppm | 107-87-9 Methyl Propyl Ketone | | | |
| | PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | |
| TLV (USA) Short form value: 520 mg/m³ 150 npm | REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | |
| 1LV (OSA) Short-term value: 329 highii , 130 ppin | TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | |

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: WASTE BLUE

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Keep away from foodstuffs and animal feed. Wash hands after use. **Hygienic protection:**

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Tightly sealed goggles Eye protection:

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point:

Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas): Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. Evaporation rate Not applicable. Partition coefficient: n-octonal/water: Not determined. Solubility: Not determined. Viscosity: Not determined.

VOC content (less exempt solvents): 48.2 % 0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures.

Chemical stability: Not fully evaluated. Possibility of hazardous reactions:

No dangerous reactions known. Incompatible materials: No further relevant information available.

No dangerous decomposition products known. Hazardous decomposition:

11 Toxicological information

LD/LC50 values that are relevant for classification:

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

LD50 Oral 4,763 mg/kg (rbt)

123-86-4 butyl acetate

14,000 mg/kg (rat) Oral LD50 Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Printing date 11/27/2019 Revised On 11/27/2019

Trade name: WASTE BLUE

13463-67-7 titanium dioxide

(Contd. of page 3)

Oral LD50 >20,000 mg/kg (rat) LD50 >10,000 mg/kg (rbt) Dermal Inhalative LC50/4 h >6.82 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Irritating effect. Eye effects:

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Persistence and degradability: The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

solvents.

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols **ADR**

Transport hazard class(es):

2.1 Class Marine pollutant: Nο

Special precautions for user: Warning: Gases

EMS Number: F-D.S-U

Packaging Group:

UN "Model Regulation": UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

(DSL): All ingredients are listed or exempted.

Consumer Product Safety

This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead. Comission (CPSC):

| California Proposition 65 chemicals known to cause cancer: |
|--|
| 13463-67-7 titanium dioxide |

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

1333-86-4 Carbon black

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

| _ | _ | | | |
|---|---|---|---|--|
| _ | ~ | 4 | - | |

| LI 7. | | | |
|-----------|------------------|-----------------------|--|
| 67-64-1 | Acetone | I | |
| 7727-43-7 | barium sulfate | D, CBD(inh), NL(oral) | |
| 110-19-0 | Isobutyl Acetate | D | |

16 Other information

Printing date 11/20/2019 Revised On 11/20/2019

1 Identification of the substance and manufacturer

Trade name: **IHC RED** FP1055 Product code:

Recommended use: Paint and coatings application.

Uses advised against: Any that differs from the recommended use.

Manufacturer/Supplier: PR Distribution

6500 rue Zéphirin Paquet Québec, QC G2C 0M3 phone: 1800-463-5259 prdistribution.ca

1-800-255-3924 **Emergency telephone number:**

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation.

STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

Precautionary statements





GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Causes serious eye irritation. May cause drowsiness or dizziness.

May cause damage to organs through prolonged or repeated exposure. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place.

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

This product is a mixture of the substances listed below with nonhazardous additions. Chemical Description:

| The product is a mixture of the substances noted below in | |
|---|---|
| | |
| Acetone | 18.85% |
| propane | 15.77% |
| | 9.26% |
| | 8.48% |
| | 6.47% |
| Glycol Ether EP | 6.36% |
| butyl acetate | 3.23% |
| | 3.008% |
| | 1.88% |
| Methyl Propyl Ketone | 1.3% |
| | components: Acetone propane n-butane barium sulfate Isobutyl Acetate Glycol Ether EP butyl acetate PM acetate Naphtha, heavy aromatic Methyl Propyl Ketone |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. After eye contact:

After swallowing: Rinse out mouth and then drink plenty of water. Rinse mouth with water. Do not induce vomiting.

Most important symptoms and

effects: Dizziness

Safety Data Sheet

Printing date 11/20/2019 Revised On 11/20/2019

Trade name: IHC RED

Indication of any immediate medical

attention needed:

No further relevant information available.

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

Protective equipment for firefighters:

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.

Methods and material for containment and cleaning up:

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Use only in well ventilated areas.

Storage requirements:

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions.

Store locked up.

8 Exposure controls/personal protection

| Components with limit values that require monitoring at the workplace: | | | | |
|--|---|--|--|--|
| 67-64-1 Acetone | | | | |
| PEL (USA) | Long-term value: 2400 mg/m³, 1000 ppm | | | |
| REL (USA) | Long-term value: 590 mg/m³, 250 ppm | | | |
| TLV (USA) | Short-term value: 1187 mg/m³, 500 ppm | | | |
| | Long-term value: 594 mg/m³, 250 ppm BFI | | | |
| 74 00 6 prop | - | | | |
| 74-98-6 prop PEL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | |
| ` ' | | | | |
| REL (USA) | Long-term value: 1800 mg/m³, 1000 ppm | | | |
| TLV (USA) | refer to Appendix F inTLVs&BEIs book; D, EX | | | |
| 106-97-8 n-bi | | | | |
| REL (USA) | Long-term value: 1900 mg/m³, 800 ppm | | | |
| TLV (USA) | Short-term value: 2370 mg/m³, 1000 ppm | | | |
| 7727-43-7 ba | (EX) | | | |
| | | | | |
| PEL (USA) | Long-term value: 15* 5** mg/m³ *total dust **respirable fraction | | | |
| REL (USA) | Long-term value: 10* 5** mg/m³ *total dust **respirable fraction | | | |
| TLV (USA) | Long-term value: 5* mg/m³ | | | |
| *inhalable fraction; E | | | | |
| 110-19-0 Isobutyl Acetate | | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | |
| REL (USA) | Long-term value: 700 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm | | | |
| 100.00.11.1 | Long-term value: 238 mg/m³, 50 ppm | | | |
| 123-86-4 buty | | | | |
| PEL (USA) | Long-term value: 710 mg/m³, 150 ppm | | | |
| REL (USA) | Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm | | | |
| 108-65-6 PM acetate | | | | |
| | Long-term value: 50 ppm | | | |
| , , | hyl Propyl Ketone | | | |
| PEL (USA) | Long-term value: 700 mg/m³, 200 ppm | | | |
| REL (USA) | Long-term value: 530 mg/m³, 150 ppm | | | |
| TLV (USA) | Short-term value: 529 mg/m³, 150 ppm | | | |

Safety Data Sheet

Printing date 11/20/2019 Revised On 11/20/2019

Trade name: IHC RED

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

Hygienic protection: Keep away from foodstuffs and animal feed. Wash hands after use.

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment:

A respirator is generally not necessary when using this product outdoors or in large open areas. In

cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical hygeine.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Aromatic Odor: Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. -44 °C (-47.2 °F) Boiling point: Flash point: -19 °C (-2.2 °F) Extremely flammable. Flammability (solid, gas):

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % Vapor pressure: 1.7 Vol % Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density
Evaporation rate
Partition coefficient: n-octonal/water: Not determined.
Solubility:
Viscosity:
Not determined.
Not determined.
Not determined.

VOC content (less exempt solvents): 49.2 % Water: 0.0 %

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Not fully evaluat

Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available.

Incompatible materials:

Hazardous decomposition:

No further relevant information available.

No dangerous decomposition products known.

11 Toxicological information

| LD/LC50 values that are relevant for classification | n: |
|---|----|
|---|----|

106-97-8 n-butane

Inhalative LC50/4 h 658 mg/l (rat)

110-19-0 Isobutyl Acetate

Oral LD50 4,763 mg/kg (rbt)

123-86-4 butyl acetate

Oral LD50 14,000 mg/kg (rat) Inhalative LC50/4 h >21 mg/l (rat)

108-65-6 PM acetate

Oral LD50 8,500 mg/kg (rat) Inhalative LC50/4 h 35.7 mg/l (rat)

Information on toxicological effects: No data available. **Skin effects:** No irritant effect.

Safety Data Sheet

Printing date 11/20/2019 Revised On 11/20/2019

Trade name: IHC RED

Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity:

Hazardous for water, do not empty into drains.

Persistence and degradability: Other information:

The product is degradable after prolonged exposure to natural weathering processes.

This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated

solvents.

Bioaccumulative potential:

Mobility in soil: Other adverse effects: No further relevant information available. No further relevant information available. No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Completely empty cans should be recycled. Recommendation:

14 Transport information

UN-Number UN1950 DOT N/A

Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols

Transport hazard class(es):

Class 2.1

Marine pollutant: No

Special precautions for user: Warning: Gases

EMS Number:

F-D,S-Ŭ

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

7727-43-7 barium sulfate

Toxic Substances Control Act

(TSCA): All hazardous ingredients are found on the inventory list of substances.

Canadian Domestic Substances List

All ingredients are listed or exempted. (DSL):

Consumer Product Safety

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer: 108-10-1 methyl isobutyl ketone

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

Prop 65 chemicals known to cause birth defects or reproductive harm:

108-10-1 methyl isobutyl ketone

67-64-1 Acetone 7727-43-7 barium sulfate D, CBD(inh), NL(oral)

110-19-0 Isobutyl Acetate

16 Other information

Printing date 01/09/2019 Revised On 04/05/2018

1 Identification of the substance and manufacturer

Trade name: **RED IRON OXIDE PRIMER**

FPR1032 **Product code:**

Recommended use: Paint and coating applications.

Any that differs from the recommended use. Uses advised against:

PR Distribution Manufacturer/Supplier:

6500 rue Zéphirin Paquet Québec, QC, G2C 0M3

1800-463-5259 prdistribution.ca 1-800-255-3924

Emergency telephone number:

2 Hazard(s) identification

Classification of the substance or mixture

Flam. Aerosol 1 H222 Extremely flammable aerosol.

Press. Gas H280 Contains gas under pressure; may explode if heated.

Eye Irrit. 2A H319 Causes serious eye irritation. STOT SE 3 H336 May cause drowsiness or dizziness.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Hazard statements

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated. Causes serious eye irritation.

May cause drowsiness or dizziness.
May cause drowsiness or dizziness.
May cause damage to organs through prolonged or repeated exposure.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use. **Precautionary statements**

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.
Call a poison center/doctor if you feel unwell.

If eye irritation persists: Get medical advice/attention.

Store in a well-ventilated place. Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Dispose of contents/container in accordance with local/regional/national/international

regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

Chemical Description This product is a mixture of the substances listed below with nonhazardous additions

| Chemical Description. | | rescription. | This product is a mixture of the substances listed below with hormazardous additions. | |
|-----------------------|------------|-------------------|---|--------|
| | Dangerous | components: | | |
| | 67-64-1 | Acetone | | 23.94% |
| | | propane | | 12.6% |
| | 110-19-0 | Isobutyl Acetate | | 11.77% |
| | | n-butane | | 7.4% |
| | 64742-89-8 | VM&P Naphtha | | 5.74% |
| | 64-17-5 | ethyl alcohol | | 3.75% |
| | 14807-96-6 | Talc | | 3.58% |
| | | butyl acetate | | 2.74% |
| | | PM acetate | | 2.67% |
| | | Mineral Spirits | | 2.07% |
| | 67-63-0 | Isopropyl Alcohol | | 1.25% |

4 First-aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Remove contaminated clothing. Wash exposed area with soap and water.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a After eye contact:

doctor.

Rinse out mouth and then drink plenty of water. After swallowing: Rinse mouth with water. Do not induce vomiting.

Most important symptoms and effects:

Indication of any immediate medical

Dizziness

No further relevant information available. attention needed:

Printing date 01/09/2019 Revised On 04/05/2018

Trade name: RED IRON OXIDE PRIMER

(Contd. of page 1)

5 Fire-fighting measures

Extinguishing agents:

Special hazards:

firefighters:

Protective equipment for

CO2, extinguishing powder or water spray. Fight larger fires with water spray.

Can form explosive gas-air mixtures.

A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

procedures:

Methods and material for containment and cleaning up: Wear protective equipment. Keep unprotected persons away

Use respiratory protective device against the effects of fumes/dust/aerosol.

Ensure adequate ventilation.

7 Handling and storage

Precautions for safe handling

Storage requirements:

Use only in well ventilated areas.

Keep away from sources of heat and direct sunlight. Do not warehouse in subfreezing conditions. Store locked up.

8 Exposure controls/personal protection

| • |
|--|
| Components with limit values that require monitoring at the workplace: |
| C7 C4 4 Acctons |

PEL (USA) Long-term value: 2400 mg/m³, 1000 ppm REL (USA) Long-term value: 590 mg/m³, 250 ppm TLV (USA) Short-term value: 1187 mg/m³, 500 ppm

ong-term value: 594 mg/m³, 250 ppm

74-98-6 propane

PEL (USA) Long-term value: 1800 mg/m³, 1000 ppm REL (USA) Long-term value: 1800 mg/m3, 1000 ppm TLV (USA) refer to Appendix F inTLVs&BEIs book; D, EX

110-19-0 Isobutyl Acetate

PEL (USA) Long-term value: 700 mg/m³, 150 ppm REL (USA) Long-term value: 700 mg/m³, 150 ppm TLV (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm

106-97-8 n-butane

REL (USA) Long-term value: 1900 mg/m³, 800 ppm TLV (USA) Short-term value: 2370 mg/m3, 1000 ppm (EX)

64-17-5 ethyl alcohol

PEL (USA) Long-term value: 1900 mg/m³, 1000 ppm REL (USA) Long-term value: 1900 mg/m3, 1000 ppm TLV (USA) Short-term value: 1880 mg/m³, 1000 ppm

123-86-4 butyl acetate

PEL (USA) Long-term value: 710 mg/m³, 150 ppm Short-term value: 950 mg/m³, 200 ppm Long-term value: 710 mg/m³, 150 ppm REL (USA) Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

108-65-6 PM acetate

WEEL (USA) Long-term value: 50 ppm

67-63-0 Isopropyl Alcohol

PEL (USA) Long-term value: 980 mg/m³, 400 ppm REL (USA) Short-term value: 1225 mg/m3, 500 ppm Long-term value: 980 mg/m³, 400 ppm TLV (USA) Short-term value: 984 mg/m3, 400 ppm Long-term value: 492 mg/m³, 200 ppm

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

67-63-0 Isopropyl Alcohol

BEI (USA) 40 mg/L

Medium: urine

Time: end of shift at end of workweek

Parameter: Acetone (background, nonspecific)

Hygienic protection:

Keep away from foodstuffs and animal feed. Wash hands after use.

Printing date 01/09/2019 Revised On 04/05/2018

Trade name: RED IRON OXIDE PRIMER

Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Avoid contact with the eyes and skin. Do not eat or drink while working.

Breathing equipment: A respirator is generally not necessary when using this product outdoors or in large open areas.

In cases where short and/or long term overexposure exists, a charcoal filter respirator should be worn. If you suspect overexposure conditions exist, please consult an authority on chemical

hygeine.

Aerosol.

Hand protection: Nitrile gloves.

The glove material must be impermeable and resistant to the substance.

Eye protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Odor: Aromatic Odor threshold: Not determined. pH-value: Not determined. Melting point/Melting range Undetermined. **Boiling point:** -44 °C (-47.2 °F) Flash point: -19 °C (-2.2 °F) Flammability (solid, gas): Extremely flammable. **Decomposition temperature:** Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: In use, may form flammable/explosive vapour-air mixture.

Lower Explosion Limit: 1.7 Vol % 10.9 Vol % **Upper Explosion Limit:** Vapor pressure: Not determined.

Relative Density: Between 0.77 and 0.85 (Water equals 1.00)

Vapor density Not determined. **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined.

0.0 % Water:

10 Stability and reactivity

Reactivity: Stable at normal temperatures.

Conditions to avoid: Do not allow can to exceed 120 degrees Fahrenheit. Do not warehouse in subfreezing

temperatures. Not fully evaluated.

Chemical stability: Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available. Hazardous decomposition: No dangerous decomposition products known.

11 Toxicological information

| 11 Toxicological Information | | | | | |
|--|---------------------------|--------------------|--|--|--|
| LD/LC50 values that are relevant for classification: | | | | | |
| 110-19-0 I | 110-19-0 Isobutyl Acetate | | | | |
| Oral | LD50 | 4,763 mg/kg (rbt) | | | |
| 106-97-8 ו | | | | | |
| Inhalative | LC50/4 h | 658 mg/l (rat) | | | |
| 64-17-5 et | hyl alcoho | ol . | | | |
| Oral | LD50 | 7,060 mg/kg (rat) | | | |
| Inhalative | LC50/4 h | 20,000 mg/l (rat) | | | |
| 123-86-4 I | outyl aceta | ate | | | |
| | | 14,000 mg/kg (rat) | | | |
| Inhalative | LC50/4 h | >21 mg/l (rat) | | | |
| 108-65-6 l | 108-65-6 PM acetate | | | | |
| Oral | LD50 | 8,500 mg/kg (rat) | | | |
| Inhalative | LC50/4 h | 35.7 mg/l (rat) | | | |
| 67-63-0 Is | 67-63-0 Isopropyl Alcohol | | | | |
| Orol | LDEO | 4 F70 mg/kg /rot\ | | | |

Oral LD50 4,570 mg/kg (rat) Dermal LD50 13,400 mg/kg (rab) Inhalative LC50/4 h 30 mg/l (rat)

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: Irritating effect.

Sensitization: No sensitizing effects known.

12 Ecological information

Aquatic toxicity: Hazardous for water, do not empty into drains.

Hazardous for water, do not empty into drains.

The product is degradable after prolonged exposure to natural weathering processes.

(Contd. on page 4) Persistence and degradability:

Printing date 01/09/2019 Revised On 04/05/2018

Trade name: RED IRON OXIDE PRIMER

(Contd. of page 3) This product does not contain any chlorofluorocarbons (CFC's), hydrochlorofluorocarbons (HCFC's), perfluorocarbons (PFC's), heavy metals (chromium, lead, cadmium), or chlorinated Other information:

Bioaccumulative potential: No further relevant information available. Mobility in soil: No further relevant information available. Other adverse effects: No further relevant information available.

13 Disposal considerations

Dispose of in accordance with local, state, and federal regulations. Do not puncture, incinerate, or compact. Partially empty cans must be disposed of responsibly. Do not heat or cut empty containers with electric or gas torches.

Recommendation: Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A

DOT Consumer Commodity ORM-D

Aerosols, flammable 1950 Aerosols

ADR Transport hazard class(es):

2 1 Class

Marine pollutant: No Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

SW1 Protected from sources of heat. **Stowage Code**

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living

quarters

Segregation Code

SG69 For AEROSOLS with a maximum capacity of 1 litre: Segregation as for class 9. Stow "separated from" class 1 except for division 1.4. For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class 2. For WASTE AEROSOLS: Segregation

as for the appropriate subdivision of class 2.

Quantity limitations On passenger aircraft/rail: 75 kg

On cargo aircraft only: 150 kg

ADR

Excepted quantities (EQ) Code: E0

Not permitted as Excepted Quantity

IMDG

Limited quantities (LQ) 1L **Excepted quantities (EQ)** Code: E0

Not permitted as Excepted Quantity

Packaging Group: UN "Model Regulation":

UN 1950 AEROSOLS, 2.1

15 Regulatory information

SARA Section 355 (extremely hazardous substances):

None of the ingredients in this product are listed.

SARA Section 313 (Specific toxic chemical listings):

67-63-0 Isopropyl Alcohol

Toxic Substances Control Act

(TSCA): Consumer Product Safety All hazardous ingredients for this product are found on the inventory list of substances.

Comission (CPSC): This product complies with 16 CFR 1303 and does not contain more than 90 ppm of lead.

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide

1333-86-4 Carbon black

108-10-1 methyl isobutyl ketone

100-41-4 ethyl benzene

California Proposition 65 chemicals

known to cause birth defects or

reproductive harm:

67-56-1 Methanol

108-10-1 methyl isobutyl ketone

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

110-19-0 Isobutyl Acetate D

16 Other information

67-64-1 Acetone