1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -RED-ORANGE

Product code:

Recommended use: Paint and coatings application.

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

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet

Québec, Québec G2C 0M3 phone: 418-872-6018 www.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.

H335 May cause respiratory irritation. STOT SE 3

GHS Hazard pictograms



GHS02 GHS04 GHS07

Signal word Danger

Extremely flammable aerosol. **Hazard statements**

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

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.

Avoid breathing dust/fume/gas/mist/vapors/spray. 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.

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:				
1317-65-3	Calcium Carbonate	27.25%		
	propane	15.74%		
	VM&P Naphtha	12.04%		
	n-butane	9.25%		
64742-47-8	Mineral Spirits	8.13%		
142-82-5	heptane	6.49%		
110-19-0	Isobutyl Acetate	5.44%		

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. Then consult a doctor. After eye contact:

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.

Can form explosive gas-air mixtures. Special hazards:

Protective equipment for

A respiratory protective device may be necessary. firefighters:

Printing date 08/21/2019 Revised On 08/21/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -RED-ORANGE

(Contd. of page 1)

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

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 i	require monitoring at the wor	кріасе:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm

Ceiling limit value: 1800* mg/m³, 440* ppm

*15-min

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 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

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

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. Boiling point: -44 °C (-47.2 °F) -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 % **Upper Explosion Limit:** Vapor pressure: Not determined.

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

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

(Contd. of page 2)

Safety Data Sheet

Printing date 08/21/2019 Revised On 08/21/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -RED-ORANGE

Solubility: Not determined Viscosity: Not determined.

VOC content (less exempt solvents): 57.5 % 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:

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

LD50 4,763 mg/kg (rbt)

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

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. Mobility in soil: No further relevant information available. **Ecotoxical effects:**

Toxic for fish Remark:

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, ENVIRONMENTALLY HAZARDOUS **ADR**

Transport hazard class(es):

Class

Marine pollutant: Symbol (fish and tree) Special precautions for user: Warning: Gases

EMS Number: F-D,S-U

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):

None of the ingredients is listed.

Toxic Substances Control Act

All hazardous ingredients for this product are found on the inventory list of substances (TSCA):

Printing date 08/21/2019 Revised On 08/21/2019

Trade name: SOLVENT BASED INVERTED	MARKING PAINT -RED-ORANGE	
0	(Contd. of p	page 3)
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 chemical	s known to cause cancer:	
100-41-4 ethyl benzene		
Prop 65 chemicals known to cause	e birth defects or reproductive harm:	
None of the ingredients is listed.		
CANADIAN ENVIRONMENTAL PROTECTION ACT:	All hazardous ingredients for this product appear on the Canadian Domestic Substance List.	
EPA:		
142-82-5 heptane		D
110-19-0 Isobutyl Acetate		D
16 Other information		

Regulatory Affairs

Contact:

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -WHITE

Product code:

Recommended use: Paint and coatings application.

Any that differs from the recommended use. P.R. DISTRIBUTION INC. Uses advised against:

Manufacturer/Supplier: 6500, rue Zéphirin-Paquet

Québec, Québec G2C 0M3 phone: 418-872-6018 www.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.

STOT SE 3 H335 May cause respiratory irritation.

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

GHS Hazard pictograms

Precautionary statements

GHS02 GHS04 GHS07 GHS08

Danger

Signal word Hazard statements Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

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.

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.

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 components:		
	Calcium Carbonate	19.84%	
	VM&P Naphtha	16.66%	
74-98-6	propane	15.74%	
	n-butane	9.25%	
	titanium dioxide	8.31%	
142-82-5		7.4%	
64742-47-8	Mineral Spirits	6.969%	

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

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.

Special hazards: Can form explosive gas-air mixtures. Protective equipment for

firefighters: A respiratory protective device may be necessary.

Printing date 08/21/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -WHITE

(Contd. of page 1)

6 Accidental release measures

Personal precautions, protective

equipment and emergency procedures:

Methods and material for

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

containment and cleaning up: Absorb liquid components with liquid-binding material.

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm

REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm

*15-min

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 ppm

Immediately remove all soiled and contaminated clothing. **Hygienic protection:**

Wash hands after use. Avoid contact with the skin.

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

Flash point:

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

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

Product is not self-igniting. Auto igniting:

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

1.7 Vol % **Lower Explosion Limit: Upper Explosion Limit:** 10.9 Vol % 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): 56.9 %

Printing date 08/21/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -WHITE

(Contd. of page 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.

No dangerous reactions known. Possibility of hazardous reactions:

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)

13463-67-7 titanium dioxide

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

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No 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:

Ecotoxical effects:

Toxic for fish Remark:

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, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es):

Class

Marine pollutant: Symbol (fish and tree) Special precautions for user: Warning: Gases

F-D.S-Ŭ **EMS Number:**

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):

None of the ingredients is listed.

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.

Printing date 08/21/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -WHITE (Contd. of page 3) California Proposition 65 chemicals known to cause cancer: 13463-67-7 titanium dioxide 100-41-4 ethyl benzene Prop 65 chemicals known to cause birth defects or reproductive harm: None of the ingredients is listed. CANADIAN ENVIRONMENTAL **PROTECTION ACT:** All hazardous ingredients for this product appear on the Canadian Domestic Substance List. EPA: 142-82-5 heptane D

16 Other information

Regulatory Affairs Contact:

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT - SECURITY GREEN

Product code: MP3703

Recommended use: Paint and coating applications.

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

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3 phone: 418-872-6018

www.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.

STOT SE 3 H335 May cause respiratory irritation.

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

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 cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.
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.

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. Specific treatment (see on this label).

Take off contaminated clothing and wash it before reuse. 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

Official D	escription.	This product is a mixture of the substances listed below with hornazardous additions.	
Dangerous	components:		
1317-65-3	Calcium Carbonate		21.17%
64742-89-8	VM&P Naphtha		18.34%
74-98-6	propane		17.01%
106-97-8	n-butane		9.99%
142-82-5	heptane		7.9%
64742-47-8	Mineral Spirits		5.95%
67-63-0	Isopropyl Alcohol		2.16%

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. Then consult a doctor. Rinse mouth with water. Do not induce vomiting. After eye contact: After swallowing:

Most important symptoms and

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. Special hazards:

Can form explosive gas-air mixtures. Protective equipment for

firefighters: A respiratory protective device may be necessary.

Trade name: SOLVENT BASED INVERTED MARKING PAINT - SECURITY GREEN

(Contd. of page 1)

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 ppm TLV (USA)

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:

67-63-0 Isopropyl Alcohol

BEI (USA) 40 mg/L

Medium: urine

Time: end of shift at end of workweek

Parameter: Acetone (background, nonspecific)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use. Avoid contact with the skin.

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. **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. 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 Not determined. Odor threshold: Not determined. Melting point/Melting range Undetermined.

-44.5 °C (-48.1 °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: 1.5 Vol % **Upper Explosion Limit:** 10.9 Vol % Vapor pressure: Not determined.

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

(Contd. of page 2)

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT - SECURITY GREEN

Not determined. Vapor density **Evaporation rate** Not applicable.

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

VOC content (less exempt solvents): 62.8 % Water: 0.0 %

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.

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)

67-63-0 Isopropyl Alcohol

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.

Irritant to skin and mucous membranes. Skin effects:

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.

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. Mobility in soil: No further relevant information available.

Ecotoxical effects:

Remark: Toxic for fish

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, ENVIRONMENTALLY HAZARDOUS **ADR**

Transport hazard class(es):

Class

Symbol (fish and tree) Marine pollutant: Warning: Gases F-D,S-U

Special precautions for user: EMS Number:

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):

67-63-0 Isopropyl Alcohol

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.

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT - SECURITY GREEN

(Contd. of page 3)

California Proposition 65 chemicals known to cause cancer:

13463-67-7 titanium dioxide 100-41-4 ethyl benzene

1333-86-4 Carbon black

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

D

16 Other information

142-82-5 heptane

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT BLUE

Product code: MP3704

Recommended use: Paint and coating applications.

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

Manufacturer/Supplier: P.R. DISTRIBUTION INC 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3

phone: 418-872-6018 www.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 Contains gas under pressure; may explode if heated. Press. Gas

STOT SE 3 H335 May cause respiratory irritation.

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

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Extremely flammable aerosol. Hazard statements

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure. 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.

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.

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

	Oncomour B	COOLIP (IOII)	This product is a mixture of the substances herea below with hormazardeds additions.	
	Dangerous	components:		
Ī	1317-65-3	Calcium Carbonate		24.78%
	64742-89-8	VM&P Naphtha		16.76%
	74-98-6	propane		15.74%
Ī	106-97-8	n-butane		9.25%
	64742-47-8	Mineral Spirits		7.29%
	142-82-5	heptane		5.9%
Ī	110-19-0	Isobutyl Acetate		4.951%

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

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. 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:

Wear protective equipment. Keep unprotected persons away.

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

Printing date 02/14/2019 Revised On 02/14/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT BLUE

(Contd. of page 1)

7 Handling and storage

Methods and material for containment and cleaning up:

Precautions for safe handling

Use only in well ventilated areas.

Ensure adequate ventilation.

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm

Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 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 Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

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 skin.

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

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

0.0%

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): 61.3 %

10 Stability and reactivity

Water:

Reactivity: Stable at normal temperatures.

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

temperatures.

D

(Contd. of page 2)

Printing date 02/14/2019 Revised On 02/14/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT BLUE

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

LD50 4,763 mg/kg (rbt) Oral

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No 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. Mobility in soil: No further relevant information available.

Ecotoxical effects:

Remark: Toxic for fish

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 UN1950

DOT Consumer Commodity ORM-D

Aerosols, flammable

ADR 1950 Aerosols, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es):

Class Marine pollutant: Yes

Symbol (fish and tree) Warning: Gases F-D,S-U Special precautions for user:

EMS Number:

Packaging Group:

UN "Model Regulation": UN1950, Aerosols, ENVIRONMENTALLY HAZARDOUS, 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 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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

872-50-4 N-methyl-2-pyrrolidone

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

110-19-0 Isobutyl Acetate

D 142-82-5 heptane

16 Other information

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAIN -SECURITY RED

Product code: MP3705

Recommended use:

Paint and coating applications.
Any that differs from the recommended use. Uses advised against:

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet

Québec, QuébecG2C 0M3 phone: 418-872-6018 www.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.

STOT SE 3 H335 May cause respiratory irritation.

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 cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.
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.

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.

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

regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

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

21.29%
17.01%
16.73%
9.99%
7.94%
6.53%
2.21%
1.11%

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. Then consult a doctor. After eve contact:

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

Most important symptoms and

effects: Indication of any immediate medical

Dizziness

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. Protective equipment for

firefighters: A respiratory protective device may be necessary.

Trade name: SOLVENT BASED INVERTED MARKING PAIN -SECURITY RED

(Contd. of page 1)

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm

REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 ppm TLV (USA)

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 Short-term value: 984 mg/m³, 400 ppm TLV (USA) Long-term value: 492 mg/m³, 200 ppm

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

Short-term value: 651 mg/m³, 150 ppm Long-term value: 434 mg/m³, 100 ppm TLV (USA)

Ingredients with biological limit values:

67-63-0 Isopropyl Alcohol

BEI (USA) 40 mg/L

Medium: urine

Time: end of shift at end of workweek Parameter: Acetone (background, nonspecific)

1330-20-7 xylene (mix)

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

Time: end of shift

Parameter: Methylhippuric acids

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use. Avoid contact with the skin.

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.

Trade name: SOLVENT BASED INVERTED MARKING PAIN -SECURITY RED

(Contd. of page 2)

Melting point/Melting range Undetermined. **Boiling point:** -44 °C (-47.2 °F) -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 % **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. Not determined. Viscosity: VOC content (less exempt solvents): 62.7 % 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 a	e relevant	for	classification:

106-97-8 n-butane

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

67-63-0 Isopropyl Alcohol

LD50 Oral 4,570 mg/kg (rat) Dermal LD50 13,400 mg/kg (rab) Inhalative LC50/4 h 30 mg/l (rat)

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)

Information on toxicological effects: No data available

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No 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. Mobility in soil: No further relevant information available.

Ecotoxical effects:

Remark: Toxic for fish

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, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es):

Class

Marine pollutant: Symbol (fish and tree)

D

(Contd. of page 3)

Safety Data Sheet

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAIN -SECURITY RED

Special precautions for user:

EMS Number:

Warning: Gases

Packaging Group: UN "Model Regulation":

F-D,S-Ŭ

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):

67-63-0 Isopropyl Alcohol

1330-20-7 xylene (mix)

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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

142-82-5 heptane

1330-20-7 xylene (mix)

16 Other information

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -HIGH VIZIBILITY YELLOW

Product code: MP3706

Recommended use:

Paint and coating applications.
Any that differs from the recommended use. Uses advised against:

P.Ŕ.DISTRIBUTION INC Manufacturer/Supplier:

6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3 phone: 418-872-6018 www.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.

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

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

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.

Precautionary statements

May cause respiratory irritation.
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.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

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

		The product to a mixture of the observances herea series much accordance additioner	
Dangerous	components:		
64742-89-8	VM&P Naphtha		22.14%
1317-65-3	Calcium Carbonate		18.4%
74-98-6	propane		15.74%
106-97-8	n-butane		9.25%
142-82-5	heptane		8.77%
	Mineral Spirits		5.46%
13463-67-7	titanium dioxide		2.42%

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

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

Most important symptoms and

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.

Special hazards: Can form explosive gas-air mixtures. Protective equipment for

firefighters: A respiratory protective device may be necessary.

Trade name: SOLVENT BASED INVERTED MARKING PAINT -HIGH VIZIBILITY YELLOW

(Contd. of page 1)

6 Accidental release measures

Personal precautions, protective

equipment and emergency

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

containment and cleaning up:

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 ppm TLV (USA)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use. Avoid contact with the skin.

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.

Nitrile gloves. Hand protection:

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. **Boiling point:** -44 °C (-47.2 °F) -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 % **Upper Explosion Limit:** 10.9 Vol % 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): 62.3 %

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.

D

(Contd. of page 2)

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -HIGH VIZIBILITY YELLOW

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)

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)

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No irritating effect.

Sénsitization: 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. Mobility in soil: No further relevant information available. **Ecotoxical effects:**

Remark: Toxic for fish

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, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es):

Class

Marine pollutant: Symbol (fish and tree) Special precautions for user: Warning: Gases EMS Number: F-D,S-Ù

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):

None of the ingredients is listed

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:

13463-67-7 titanium dioxide

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

16 Other information

142-82-5 heptane

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT PINK

Product code: MP3707

Recommended use: Paint and coating applications.

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

Manufacturer/Supplier: P.R. DISTRIBUTION INC 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3

phone: 418-872-6018 www.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 Contains gas under pressure; may explode if heated. Press. Gas

STOT SE 3 H335 May cause respiratory irritation.

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

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Extremely flammable aerosol. Hazard statements

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure. 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.

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.

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

Oncomour B	occinption.	This product is a mixture of the substances herea below with hormazaraeas additions.	
Dangerous	components:		
1317-65-3	Calcium Carbonate		27.73%
74-98-6	propane		15.74%
64742-89-8	VM&P Naphtha		11.4%
106-97-8	n-butane		9.25%
64742-47-8	Mineral Spirits		8.21%
142-82-5	heptane		6.61%
110-19-0	Isobutyl Acetate		5.54%

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. Rinse opened eye for several minutes under running water. Then consult a doctor. After skin contact: After eye contact: Rinse mouth with water. Do not induce vomiting.

After swallowing:

Most important symptoms and

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.

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

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT PINK

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material. (Contd. of page 1)

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm

Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 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 Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

Hygienic protection: 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: Aerosol. Aromatic Odor: Not determined. Odor threshold: 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 % **Upper Explosion Limit:** 10.9 Vol % 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): 57.2 %

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.

D

D

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT PINK

Hazardous decomposition: No dangerous decomposition products known. (Contd. of page 2)

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

4,763 mg/kg (rbt) Oral LD50

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: No 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. Mobility in soil: No further relevant information available.

Ecotoxical effects: Remark: Toxic for fish

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 recorded.

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

Transport hazard class(es):

Class

Symbol (fish and tree) Marine pollutant: Warning: Gases F-D,S-U Special precautions for user: EMS Number:

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):

None of the ingredients is listed.

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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

872-50-4 N-methyl-2-pyrrolidone

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

110-19-0 Isobutyl Acetate

142-82-5 heptane

16 Other information

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT - UTILITY YELLOW

Product code: MP978

Recommended use: Paint and coating applications.

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

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3

phone: 418-872-6018 www.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 Contains gas under pressure; may explode if heated. Press. Gas

STOT SE 3 H335 May cause respiratory irritation.

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

Extremely flammable aerosol. Hazard statements

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

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.

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.

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:	
64742-89-8	VM&P Naphtha	19.83%
1317-65-3	Calcium Carbonate	18.89%
74-98-6	propane	15.79%
106-97-8	n-butane	9.28%
	Isobutyl Acetate	6.79%
	Mineral Spirits	5.47%
142-82-5	heptane	4.5%
13463-67-7	titanium dioxide	1.78%

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. Rinse opened eye for several minutes under running water. Then consult a doctor. After skin contact: After eye contact: Rinse mouth with water. Do not induce vomiting.

After swallowing:

Most important symptoms and

effects:

Indication of any immediate medical

attention needed:

Dizziness

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.

Protective equipment for firefighters: A respiratory protective device may be necessary.

6 Accidental release measures

Personal precautions, protective equipment and emergency

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

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT - UTILITY YELLOW

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material. (Contd. of page 1)

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:

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

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm

Long-term value: 1640 mg/m³, 400 ppm

Hygienic protection: Immediately remove all soiled and contaminated clothing. Wash hands after use.

Avoid contact with the skin.

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.

Eve protection: Tightly sealed goggles

9 Physical and chemical properties

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

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

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 % Upper Explosion Limit: 10.9 Vol % 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): 62.6 %

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.

(Contd. of page 2)

Safety Data Sheet

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT - UTILITY YELLOW

Possibility of hazardous reactions: No dangerous reactions known. Incompatible materials:

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

11 Toxicological information

Hazardous decomposition:

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)

13463-67-7 titanium dioxide

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

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No 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. Mobility in soil: No further relevant information available.

Ecotoxical effects: Remark: Toxic for fish

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

Consumer Commodity ORM-D DOT

Aerosols, flammable **ADR** 1950 Aerosols, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es):

Marine pollutant: Symbol (fish and tree) Special precautions for user: Warning: Gases **EMS Number:** F-D,S-U

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):

None of the ingredients is listed.

Toxic Substances Control Act

(TSCA): All hazardous ingredients for this product are found on the inventory list of substances. 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 100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

110-19-0 Isobutyl Acetate

EPA:

(Contd. on page 4)

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Page 4/4

Safety Data Sheet

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT - UTILITY YELLOW

142-82-5 heptane

(Contd. of page 3)

16 Other information

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT GREEN

Product code: MP3709

Recommended use: Paint and coating applications.

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

Manufacturer/Supplier: P.R. DISTRIBUTION INC 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3

phone: 418-872-6018 www.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 Contains gas under pressure; may explode if heated. Press. Gas

STOT SE 3 H335 May cause respiratory irritation.

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

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Extremely flammable aerosol. Hazard statements

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure. 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.

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.

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.

0		The product is a minitary of the substances noted bottom minimazar doubt additioner	
Dangerous components:			
1317-65-3	Calcium Carbonate		24.61%
64742-89-8	VM&P Naphtha		16.64%
74-98-6	propane		16.07%
106-97-8			9.44%
64742-47-8	Mineral Spirits		7.24%
142-82-5			5.86%
110-19-0	Isobutyl Acetate		4.92%

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. Rinse opened eye for several minutes under running water. Then consult a doctor. After skin contact: After eye contact: Rinse mouth with water. Do not induce vomiting.

After swallowing:

Most important symptoms and

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.

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

Printing date 02/14/2019 Revised On 02/14/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT GREEN

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material. (Contd. of page 1)

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:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm

'15-mǐn

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 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 Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

Immediately remove all soiled and contaminated clothing. Wash hands after use. Hygienic protection:

Avoid contact with the skin.

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.

Eve protection: Tightly sealed goggles

9 Physical and chemical properties

Appearance: Aerosol. Odor: Aromatic Odor threshold: Not determined. pH-value: Melting point/Melting range Not determined

Undetermined. **Boiling point:** -44 °C (-47.2 °F) Flash point: -19 °C (-2.2 °F) Flammability (solid, gas): Extremely flammable. **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 % Upper Explosion Limit: 10.9 Vol % 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): 61.6 %

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.

D

D

(Contd. of page 2)

Printing date 02/14/2019 Revised On 02/14/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT GREEN

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)

Information on toxicological effects: No data available.

Irritant to skin and mucous membranes. Skin effects:

Eye effects: No 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.

Ecotoxical effects: Remark: Toxic for fish

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 DOT

Consumer Commodity ORM-D Aerosols, flammable

1950 Aerosols, ENVIRONMENTALLY HAZARDOUS **ADR**

Transport hazard class(es):

Class

Marine pollutant: Symbol (fish and tree) Warning: Gases F-D,S-U Special precautions for user:

EMS Number: **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):

None of the ingredients is listed.

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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

872-50-4 N-methyl-2-pyrrolidone

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

110-19-0 Isobutyl Acetate

Contact: Regulatory Affairs

16 Other information

142-82-5 heptane

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT- FLUORECENT RED

Product code: MP3710

Recommended use: Paint and coating applications.

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

Manufacturer/Supplier: P.R. DISTRIBUTION INC 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3

phone: 418-872-6018 www.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 Contains gas under pressure; may explode if heated. Press. Gas

STOT SE 3 H335 May cause respiratory irritation.

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

GHS Hazard pictograms

GHS02 GHS04 GHS07 GHS08

Signal word Danger

Extremely flammable aerosol. Hazard statements

Contains gas under pressure; may explode if heated.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure. 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.

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.

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

Oncomour B	occinption.	This product is a mixture of the substances herea below with normazaraous additions.	
Dangerous	components:		
1317-65-3	Calcium Carbonate		27.52%
74-98-6	propane		15.74%
64742-89-8	VM&P Naphtha		11.34%
106-97-8	n-butane		9.25%
64742-47-8	Mineral Spirits		8.21%
142-82-5	heptane		6.56%
110-19-0	Isobutyl Acetate		5.49%

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

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:

Wear protective equipment. Keep unprotected persons away.

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

Trade name: SOLVENT BASED INVERTED MARKING PAINT- FLUORECENT RED

Methods and material for containment and cleaning up: Ensure adequate ventilation. (Contd. of page 1)

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

Components with limit values that require monitoring at the workplace:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 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 Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

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

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.

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. Odor: Pleasant

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. Solubility: Not determined. Viscosity: Not determined. VOC content (less exempt solvents): 57.0 %

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: Possibility of hazardous reactions: No dangerous reactions known.

Incompatible materials: No further relevant information available.

D

D

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT- FLUORECENT RED

Hazardous decomposition: No dangerous decomposition products known. (Contd. of page 2)

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

4,763 mg/kg (rbt) Oral LD50

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: No 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. Mobility in soil: No further relevant information available.

Ecotoxical effects:

Remark: Toxic for fish

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.

Completely empty cans should be recycled.

14 Transport information

UN-Number UN1950 DOT N/A UN1950

DOT Consumer Commodity ORM-D Aerosols, flammable

Transport hazard class(es):

Class 2.1 Marine pollutant: Yes

Symbol (fish and tree) Special precautions for user: Warning: Gases

EMS Number: F-D,S-Ŭ

Packaging Group: UN "Model Regulation": UN1950, Aerosols, ENVIRONMENTALLY HAZARDOUS, 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 for this product are found on the inventory list of substances.

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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

872-50-4 N-methyl-2-pyrrolidone

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

142-82-5 heptane 110-19-0 Isobutyl Acetate

16 Other information

Contact: Regulatory Affairs

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -PRECAUTION BLUE

Product code: MP3711

Recommended use: Paint and coating applications.

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

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3 phone: 418-872-6018

www.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.

Skin Irrit. 2 H315 Causes skin irritation.

STOT SE 3 H335 May cause respiratory irritation.

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

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 cause respiratory irritation.
May cause damage to organs through prolonged or repeated exposure.
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.

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.

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

regulations.

3 Composition/information on ingredients

Chemical characterization: Mixtures

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

		The product to a mixture of the observances herea series much accordance additioner	
	components:		
1317-65-3	Calcium Carbonate		20.97%
64742-89-8	VM&P Naphtha		18.47%
74-98-6	propane		17.65%
106-97-8	n-butane		10.37%
	heptane		8.18%
	Mineral Spirits		5.88%
13463-67-7	titanium dioxide		1.41%

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

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

Most important symptoms and

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.

Special hazards: Can form explosive gas-air mixtures. Protective equipment for

firefighters: A respiratory protective device may be necessary. Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -PRECAUTION BLUE)

(Contd. of page 1)

6 Accidental release measures

Personal precautions, protective

equipment and emergency procedures:

Methods and material for

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

containment and cleaning up: Absorb liquid components with liquid-binding material.

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

Components with limit values that require monitoring at the workplace:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 ppm TLV (USA)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use. Avoid contact with the skin.

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.

Nitrile gloves. Hand protection:

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. **Boiling point:** -44 °C (-47.2 °F) -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: 1.5 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 Not determined. **Evaporation rate** Not applicable. Partition coefficient: n-octonal/water: Not determined. Not determined. Solubility: Viscosity: Not determined. VOC content (less exempt solvents): 62.2 % 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.

D

(Contd. of page 2)

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -PRECAUTION BLUE

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)

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)

Information on toxicological effects: No data available.

Skin effects: Irritant to skin and mucous membranes.

Eye effects: No irritating effect.

Sénsitization: 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. Mobility in soil: No further relevant information available. **Ecotoxical effects:**

Remark: Toxic for fish

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, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es):

Class

Marine pollutant: Symbol (fish and tree) Special precautions for user: Warning: Gases EMS Number: F-D,S-Ù

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):

None of the ingredients is listed.

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:

13463-67-7 titanium dioxide 100-41-4 ethyl benzene

1333-86-4 Carbon black

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA: 142-82-5 heptane

16 Other information

Contact: Regulatory Affairs Printing date 01/10/2019 Revised On 03/02/2018

1 Identification of the substance and manufacturer

SOLVENT BASED INVERTED MARKING PAINT -ALUMINIUM Trade name:

MP3712 **Product code:**

Recommended use:

Paint and coating applications.

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

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3 phone: 418-872-6018

www.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.

H360 May damage fertility or the unborn child. Repr. 1A 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.

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.

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.

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.

	011011110a1 2	, 000.1bm	The product to a mixture of the outstances herea below that hormazarasas additioner	
	Dangerous components:			
	110-19-0	Isobutyl Acetate		18.76%
	74-98-6	propane		17.61%
	108-88-3	Toluene		17.48%
		n-butane		10.34%
	67-64-1	Acetone		10.17%
	64742-47-8	Mineral Spirits		6.22%
Ī	7429-90-5	Aluminum flake		2.5%

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. Then consult a doctor. After eye contact:

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

Most important symptoms and effects:

Indication of any immediate medical

Dizziness

attention needed: No further relevant information available. Printing date 01/10/2019 Revised On 03/02/2018

Trade name: SOLVENT BASED INVERTED MARKING PAINT -ALUMINIUM

(Contd. of page 1)

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. 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.

Dispose contaminated material as waste according to section 13.

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

Components with limit va	alues that require	monitoring at the	he 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

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

BEI

7429-90-5 Aluminum flake

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

*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 as Al; *as respirable fraction 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)

Hygienic protection: Immediately remove all soiled and contaminated clothing.

Wash hands after use.

Store protective clothing separately. 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.

Printing date 01/10/2019 Revised On 03/02/2018

Trade name: SOLVENT BASED INVERTED MARKING PAINT -ALUMINIUM

(Contd. of page 2) 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. **Boiling point:** -44 °C (-47.2 °F) 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: 1.5 Vol % **Upper Explosion Limit:** 10.9 Vol % 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. Solubility: Not determined. Viscosity: Not determined.

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 Oral 4,763 mg/kg (rbt)

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. 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.

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

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

Stowage Code SW1 Protected from sources of heat.

SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a

D

Printing date 01/10/2019 Revised On 03/02/2018

Trade name: SOLVENT BASED INVERTED MARKING PAINT -ALUMINIUM

(Contd. of page 3) capacity above 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living

guarters.
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.

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 (ÉQ) Code: E0

Not permitted as Excepted Quantity

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

15 Regulatory information

Segregation Code

Quantity limitations

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:

110-19-0 Isobutyl Acetate

67-64-1 Acetone

16 Other information

Contact: Regulatory Affairs Printing date 02/22/2019 Revised On 02/20/2019

1 Identification of the substance and manufacturer

SOLVENT BASED INVERTED MARKING PAINT -CLEAR Trade name:

MP3713 Product code:

Recommended use: Paint and coating applications.

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

P.Ř.DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet

Québec, Québec G2C 0M3 phone: 418-872-6018 www.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 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 Danger

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.

Oneimour Besonption:		This product is a mixture of the substances herea below with normazaraous additions.	
Dangerous components:			
	Acetone		16.75%
1317-65-3	Calcium Carbonate		15.96%
74-98-6	propane		13.86%
	Mineral Spirits		10.75%
64742-89-8	VM&P Naphtha		10.35%
106-97-8	n-butane		8.14%
111-76-2	Glycol Ether EB		5.23%

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.

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

Indication of any immediate medical

No further relevant information available. attention needed:

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.

Printing date 02/22/2019 Revised On 02/20/2019

A respiratory protective device may be necessary.

Trade name: SOLVENT BASED INVERTED MARKING PAINT -CLEAR

(Contd. of page 1)

6 Accidental release measures

Protective equipment for

firefighters:

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 Storage requirements:

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)

111-76-2 Glycol Ether EB

PEL (USA) Long-term value: 240 mg/m³, 50 ppm

Skin

REL (USA) Long-term value: 24 mg/m3, 5 ppm

Skin

Long-term value: 97 mg/m³, 20 ppm TLV (USA)

Ingredients with biological limit values:

67-64-1 Acetone

BEI (USA) 50 mg/L

Hand protection:

Medium: urine Time: end of shift

Parameter: Acetone (nonspecific)

111-76-2 Glycol Ether EB

BEI (USA) 200 mg/g creatinine

Medium: urine

Time: end of shift

Parameter: Butoxyacetic acid with hydrolysis

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. **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.

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.

-110 °C (-166 °F) **Boiling point:** Flash point: -19 °C (-2.2 °F) Extremely flammable.

Flammability (solid, gas):

(Contd. of page 2)

Printing date 02/22/2019 Revised On 02/20/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -ALUMINIUM

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: 0.5 Vol % **Upper Explosion Limit:** 10.9 Vol % 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): 49.4 %

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:

106-97-8 n-butane

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

111-76-2 Glycol Ether EB

1,480 mg/kg (rat) Oral I D50 400 mg/kg (rab) Dermal LD50

Information on toxicological effects: No data available. No irritant effect. Skin effects: Eve 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. 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 UN1950

DOT Consumer Commodity ORM-D

Aerosols, flammable

1950 Aerosols

Transport hazard class(es):

Class Marine pollutant: No

Special precautions for user: EMS Number: Warning: Gases

F-D,S-Ŭ

Packaging Group:

UN "Model Regulation": UN1950, 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):

111-76-2 Glycol Ether EB

NL

Safety Data Sheet

Printing date 02/22/2019 Revised On 02/20/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -ALUMINIUM

(Contd. of page 3)

Toxic Substances Control Act All hazardous ingredients for this product are found on the inventory list of substances.

(TSCA): 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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

None of the ingredients in this product are listed.

CANADIAN ENVIRONMENTAL PROTECTION ACT:

All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

67-64-1 Acetone

111-76-2 Glycol Ether EB

16 Other information Contact: Regulatory Affairs Printing date 02/22/2019 Revised On 02/22/2019

1 Identification of the substance and manufacturer

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT ORANGE

Product code: MP3714

Recommended use: Paint and coating applications.

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

P.Ř. DISTRIBUTION INC Manufacturer/Supplier: 6500, rue Zéphirin-Paquet Québec, Québec G2C 0M3 phone: 418-872-6018

www.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.

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

STOT SE 3 H335 May cause respiratory irritation.

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.

May cause respiratory irritation.

May cause damage to organs through prolonged or repeated exposure. 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.

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.

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 Beschption.		This product is a mixture of the substances herea below with hormazaraeae additions.	
Dangerous	components:		
1317-65-3	Calcium Carbonate		27.31%
74-98-6	propane		15.74%
64742-89-8	VM&P Naphtha		11.28%
106-97-8	n-butane		9.25%
64742-47-8	Mineral Spirits		8.2%
142-82-5	heptane		6.51%
110-19-0	Isobutyl Acetate		5.45%

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. Rinse opened eye for several minutes under running water. Then consult a doctor. After skin contact: After eye contact: Rinse mouth with water. Do not induce vomiting.

After swallowing:

Most important symptoms and

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.

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

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT ORANGE

Methods and material for containment and cleaning up: Absorb liquid components with liquid-binding material. (Contd. of page 1)

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

Components with limit values that require monitoring at the workplace:

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

142-82-5 heptane

PEL (USA) Long-term value: 2000 mg/m³, 500 ppm REL (USA) Long-term value: 350 mg/m³, 85 ppm Ceiling limit value: 1800* mg/m³, 440* ppm *15-min

TLV (USA) Short-term value: 2050 mg/m³, 500 ppm Long-term value: 1640 mg/m³, 400 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 Short-term value: 712 mg/m³, 150 ppm Long-term value: 238 mg/m³, 50 ppm TLV (USA)

Hygienic protection: 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. Nitrile gloves.

Hand protection:

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: Not determined. Odor threshold: 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 %

Upper Explosion Limit: 10.9 Vol % 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): 56.9 %

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.

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D

Printing date 02/22/2019 Revised On 02/22/2019

Trade name: SOLVENT BASED INVERTED MARKING PAINT -FLUORECENT ORANGE

Hazardous decomposition: No dangerous decomposition products known. (Contd. of page 2)

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

4,763 mg/kg (rbt) Oral LD50

Information on toxicological effects: No data available. Skin effects: No irritant effect. Eye effects: No 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. Mobility in soil: No further relevant information available.

Ecotoxical effects: Remark: Toxic for fish

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 recorded.

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

Transport hazard class(es):

Class

Symbol (fish and tree) Marine pollutant: Warning: Gases F-D,S-U Special precautions for user: EMS Number:

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):

None of the ingredients is listed.

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:

100-41-4 ethyl benzene

California Proposition 65 chemicals known to cause birth defects or reproductive harm:

872-50-4 N-methyl-2-pyrrolidone

CANADIAN ENVIRONMENTAL

110-19-0 Isobutyl Acetate

PROTECTION ACT: All hazardous ingredients for this product appear on the Canadian Domestic Substance List.

EPA:

142-82-5 heptane

16 Other information

Contact: Regulatory Affairs