

SAFETY DATA SHEET (SDS)
Section 1. Identification

Product identifier	MF257 PART A
Other means of identification	Chemical resistant Novolac epoxy primer
Recommended use and restrictions on use	Concrete and cement substrate requiring chemical resistance
Initial supplier identifier	Peintures MF Inc. 1605 Boulevard Dagenais O, Laval, QC H7L 5A3 T:(450) 628-3831
Emergency telephone number/restriction on use	Canada – CANUTEC 24 hour number 613-996-6666

Section 2. Hazard identification
Classification of hazardous product (name of the category or subcategory of the hazard class)

Flammable liquid (Category 3)
 Skin irritation (category 2)
 Eye irritation (category 2A)
 Skin sensitization (category 1B)
 Hazardous to the aquatic environment - Chronic (Category 2)
 Carcinogenicity (Category 2)

Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)

Warning

H226 Flammable liquid and vapor.
 H315 Causes skin irritation.
 H319 Causes serious eye irritation.
 H317 May cause an allergic skin reaction.
 H351 Suspected of causing cancer.
 H411 Toxic to aquatic life with long lasting effects.
 P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P264 Wash hands/nails/face thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF ON SKIN: wash with plenty of water. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P333 + P313 IF SKIN irritation or rash occurs: Get medical attention. P362 + P364 Take off contaminated clothing and wash it before reuse. P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 IF eye irritation persists: Get medical attention. P308 + P313 IF exposed or concerned: Get medical attention. P370 + P378 In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish. P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool. P391 Collect spillage. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other hazards known | None

Section 3. Composition/information on ingredients

Chemical name (common name/synonyms)	CAS number or other	Concentration (%)
Epoxy resin reaction product Bisphenol A (Epichlorohydrin)	25068-38-6	3-7
Alkyl (C12-C14) glycidyl ether	68609-97-2	< 1,0
Epoxy phenol novolac resin	28064-14-4	10-30
Bisphenol f/epichlorohydrin epoxy resin	9003-36-5	30-60
Propylene glycol monomethyl ether	107-98-2	10-30
Silica hydrophobic	67762-90-7	< 1,0
1,2,4-Trimethylbenzene	95-63-6	< 1,0
Colours may contain:		
Titanium dioxide	13463-67-7	< 10
Carbon black	1333-86-4	< 1,0
Iron oxide	1309-37-1	< 10
Zinc sulfide	1314-98-3	< 10
Barium sulfate	7727-43-7	< 10
Pigment yellow 65	6528-34-3	< 10
Iron hydroxide	20344-49-4	< 10
Pigment blue	147-14-8	< 10
Aluminum oxide	1344-28-1	< 10
Iron oxide yellow	51274-00-1	< 10
Amorphous silica	7631-86-9	< 10

Section 4. First-aid measures



Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a doctor if you feel unwell.
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (15-20 minutes). Wash contaminated clothing before reuse.
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to do. Continue rinsing.
Most important symptoms and effects (acute or delayed)	Causes severe skin, respiratory or digestive tract burns and eye damage.
Indication of immediate medical attention/special treatment	In all cases, call a doctor. Do not forget this document.
Section 5. Fire-fighting measures	
Specific hazards of the hazardous product (hazardous combustion products)	
Carbon oxides and other irritant/toxic gases and fumes.	
Suitable and unsuitable extinguishing media	
In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish.	
Special protective equipment and precautions for fire-fighters	
During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.	
Section 6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures	
Absorb spillage to prevent material-damage. Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).	
Methods and materials for containment and cleaning up	
Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.	
Section 7. Handling and storage	
Precautions for safe handling	
Wear protective gloves/ protective clothing/ eye protection/ face protection. Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.	
Conditions for safe storage, including any incompatibilities	
Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.	
Section 8. Exposure controls/Personal protection	
Control parameters (biological limit values or exposure limit values and source of those values)	
Exposure limits: CAS 1333-86-4 – ACGIH – TLV-TWA 3 mg/m ³ & PEL-TWA 3.5 mg/m ³ ; CAS 13463-67-7 ACGIH – TLV-TWA 10 mg/m ³ & PEL-TWA 10 mg/m ³ ; CAS 1309-37-1 ACGIH – TLV-TWA 5 mg/m ³ & PEL-TWA 10 mg/m ³ ; CAS 1344-28-1 ACGIH – TLV-TWA 1 mg/m ³ & PEL-TWA 5 mg/m ³ (respirable fraction) & 15 mg/m ³ (total dust); CAS 95-63-6 ACGIH – TLV-TWA 25 ppm; CAS 107-98-2 – ACGIH – TLV-TWA 100 ppm (STEL 150 ppm);	
Appropriate engineering controls	
Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.	
Individual protection measures/personal protective equipment	
Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.	

Section 9. Physical and chemical properties			
Appearance, physical state/colour	Liquid	Vapour pressure	Not available



Odour	Characteristic	Vapour density	Heavier than air
Odour threshold	Not available	Relative density	1.2
pH	Not available	Solubility	Negligible
Melting/freezing point	Not available	Partition coefficient - n-octanol/water	Not available
Initial boiling point/range	> 93°C	Auto-ignition temperature	Not available
Flash point	> 31°C	Decomposition temperature	Not available
Evaporation rate	Not available	Viscosity	Not available
Flammability (solids and gases)	Not available	VOC	Not available
Upper and lower flammability/explosive limits	Not available	Other	None known
Section 10. Stability and reactivity			
Reactivity			
Does not react under the recommended storage and handling conditions prescribed.			
Chemical stability			
Stable under the recommended storage and handling conditions prescribed.			
Possibility of hazardous reactions			
None known			
Conditions to avoid (static discharge, shock or vibration)			
None known			
Incompatible materials			
Oxidizing materials; etc.			
Hazardous decomposition products			
None known			
Section 11. Toxicological information			
Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)			
Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing cancer.			
Symptoms related to the physical, chemical and toxicological characteristics			
Skin redness, stinging, pain; Eye redness, tearing;			
Delayed and immediate effects (chronic effects from short-term and long-term exposure)			
Skin Sensitization – Possible; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – Ingredient listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – No data available; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.			
Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀)			
CAS 25068-38-6 LD ₅₀ Oral - Rat – 11400 mg/kg; CAS 95-63-6 Oral, rat LD ₅₀ 5000 mg/kg; Inhalation, rat LC ₅₀ 18 g/m ³ 4H; CAS 107-98-2 LD ₅₀ Oral - Rat – 4016 mg/kg; LD ₅₀ Dermal - Rabbit – 12930 mg/kg; ATE not available in this document.			
Section 12. Ecological information			
Ecotoxicity (aquatic and terrestrial information)			
No data available			
Persistence and degradability			
No data available			
Bioaccumulative potential			
No bioaccumulation is to be expected.			
Mobility in soil			
No data available			
Other adverse effects			
No data available			
Section 13. Disposal considerations			
Information on safe handling for disposal/methods of disposal/contaminated packaging			
Dispose of contents/container into safe container in accordance with local, regional or national regulations.			
Section 14. Transport information			
UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations			
UN1993; FLAMMABLE LIQUID, N.O.S. (Propylene glycol monomethyl ether); CLASS 3; PG III			
UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)			
UN1993; FLAMMABLE LIQUID, N.O.S. (Propylene glycol monomethyl ether); CLASS 3; PG III			
UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)			
UN1993; FLAMMABLE LIQUID, N.O.S. (Propylene glycol monomethyl ether); CLASS 3; PG III			
Special precautions (transport/conveyance)			
May also be shipped as a LIMITED QUANTITY in accordance with TDG.			
Environmental hazards (IMDG or other)			
Marine pollutant			
Bulk transport (usually more than 450 L in capacity)			
Possible			

Section 15. Regulatory information	
Safety/health Canadian regulations specifics	Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).



Environmental Canadian regulations specifics	Refer to Section 3 for ingredient(s) of the DSL
Safety/health/environmental outside regulations specifics	
United States OSHA information: This product is regulated according to OSHA (29 CFR).	
United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14.	
United States TCSA information: Refer to the ingredients listed in Section 3.	
California Proposition 65: This product may contain traces of ingredients that are known to the State of California to cause cancer or other reproductive harm.	
Section 16. Other information	
Date of the latest revision of the safety data sheet	August 26, 2016 version 1 (NSS ENTREPRISE INC.)
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.
Abbreviations	
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute toxicity estimate
CAS	Chemical Abstract Service
DSL	Domestic Substance List
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal concentration
LD	Lethal Dosage
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
STEL	Short-term Exposure Limit
TDG	Transport of dangerous goods in Canada
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System
To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.	

SAFETY DATA SHEET (SDS)

Section 1. Identification

Product identifier	MF257 PART B
Other means of identification	Chemical resistant Novolac epoxy primer

Recommended use and restrictions on use	Concrete and cement substrate requiring chemical resistance	
Initial supplier identifier	Peintures MF Inc. 1605 Boulevard Dagenais O, Laval, QC H7L 5A3 T:(450) 628-3831	
Emergency telephone number/restriction on use	Canada – CANUTEC 24 hour number 613-996-6666	
Section 2. Hazard identification		
Classification of hazardous product (name of the category or subcategory of the hazard class)		
Flammable liquid (Category 3) Acute toxicity oral (Category 4) Skin corrosion (Category 1C) Serious eye damage (Category 1) Skin sensitization (Category 1) Specific target organ toxicity – Single exposure (Category 3) Specific target organ toxicity - repeated exposure (Category 2) Hazardous to the aquatic environment – Acute (Category 3) Hazardous to the aquatic environment - Chronic (Category 2)		
Information elements (symbols, signal words, hazard statements and precautionary statements of the category/subcategory)		
		
Danger H226 Flammable liquid and vapor. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H335 May cause respiratory irritation. H373 May cause damage to organs through prolonged or repeated exposure. H402 Harmful to aquatic life. H411 Toxic to aquatic life with long lasting effects. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe dusts or mists. P264 Wash hands/nails/face thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P312 Call a doctor if you feel unwell. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P363 Wash contaminated clothing before reuse. P332 + P313 IF SKIN irritation or rash occurs: Get medical attention. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P310 Immediately call a doctor. P314 Get medical attention if you feel unwell. P391 Collect spillage. P370 + P378 In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish. P403 + P233 + P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool. P405 Store locked up. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.		
Other hazards known	None	
Section 3. Composition/information on ingredients		
Chemical name (common name/synonyms)	CAS number or other	Concentration (%)
Benzyl alcohol	100-51-6	15-40
Cycloaliphatic polyamide (Isophorone diamine)	2855-13-2	10-30
4,4'-Methylenebis (cyclohexylamine)	1761-71-3	10-30
Cyclohexanamine, 4,4-methylenebis reaction products	129733-57-9	10-30
2-hydroxybenzoic acid	69-72-7	1-5
Propylene glycol monomethyl ether	107-98-2	10-30
Section 4. First-aid measures		
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.	
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Rinse mouth thoroughly with water. Have victim drink two glasses of water. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a doctor if you feel unwell.	
Skin contact	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water (15-20 minutes). Wash contaminated clothing before reuse.	
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to do. Continue rinsing.	
Most important symptoms and effects (acute or delayed)	Causes severe skin, respiratory or digestive tract burns and eye damage.	
Indication of immediate medical attention/special treatment	In all cases, call a doctor. Do not forget this document.	
Section 5. Fire-fighting measures		
Specific hazards of the hazardous product (hazardous combustion products)		
Carbon oxides and other irritant/toxic gases and fumes.		
Suitable and unsuitable extinguishing media		



In case of fire: Use carbon dioxide, chemical powder agent and appropriate foam to extinguish.

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic smoke and fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece. Shield personnel to protect from venting, rupturing or bursting cans. Move containers from fire area if it can be done without risk. Water spray may be useful in cooling equipment and cans exposed to heat and flame.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Absorb spillage to prevent material-damage. Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8).

Methods and materials for containment and cleaning up

Ventilate area of release. Stop the leak if it can be done safely. Contain and absorb any spilled liquid concentrate with inert absorbent material, then place material into a container for later disposal (see Section 13). Contaminated absorbent material may pose the same hazards as the spilled product. Notify the appropriate authorities as required.

Section 7. Handling and storage

Precautions for safe handling

Wear protective gloves/ protective clothing/ eye protection/ face protection.
Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials (Section 10). Keep containers closed when not in use. Empty containers are always dangerous. Refer also to Section 8.

Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up. Store away from incompatible materials (Section 10). Inspect all incoming containers to make sure they are properly labelled and not damaged. Storage area should be clearly identified, clear of obstruction and accessible only to trained personnel. Inspect periodically for damage or leaks.

Section 8. Exposure controls/Personal protection

Control parameters (biological limit values or exposure limit values and source of those values)

Exposure limits: CAS 107-98-2 – ACGIH – TLV-TWA 100 ppm (STEL 150 ppm);

Appropriate engineering controls

Use under well-ventilated conditions. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Individual protection measures/personal protective equipment

Respiratory protection is required if the concentrations are higher than the exposure limits. Use a NIOSH approved respirators if the exposure limits are unknown. Chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact, must be worn during all handling operations. Wear protective chemical splash goggles to prevent mists from entering the eyes. Wash hands/nails/face thoroughly after handling. Do not eat, drink or smoke when using this product. Practice good personal hygiene after using this material. Remove and wash contaminated work clothing before re-use.

Section 9. Physical and chemical properties

Appearance, physical state/colour	Amber liquid	Vapour pressure	Not available
Odour	Characteristic	Vapour density	Heavier than air
Odour threshold	Not available	Relative density	1.0
pH	Not available	Solubility	Negligible
Melting/freezing point	Not available	Partition coefficient - n-octanol/water	Not available
Initial boiling point/range	> 117°C	Auto-ignition temperature	Not available
Flash point	> 32°C	Decomposition temperature	Not available
Evaporation rate	Not available	Viscosity	Not available
Flammability (solids and gases)	Not available	VOC	Not available
Upper and lower flammability/explosive limits	Not available	Other	None known

Section 10. Stability and reactivity

Reactivity

Does not react under the recommended storage and handling conditions prescribed.



Chemical stability	
Stable under the recommended storage and handling conditions prescribed.	
Possibility of hazardous reactions	
None known	
Conditions to avoid (static discharge, shock or vibration)	
None known	
Incompatible materials	
Oxidizing materials; etc.	
Hazardous decomposition products	
None known	
Section 11. Toxicological information	
Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)	
Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.	
Symptoms related to the physical, chemical and toxicological characteristics	
Skin burn, redness, stinging, pain; Eye burn, redness, tearing; Digestive tract burn; Respiratory tract burn, coughing, shortness of breath, dizziness, drowsiness, nausea and headaches.	
Delayed and immediate effects (chronic effects from short-term and long-term exposure)	
Skin Sensitization – Possible; Respiratory Sensitization – No data available; Germ Cell Mutagenicity – No data available; Carcinogenicity – No ingredient listed by IARC, ACGIH, NTP or OSHA Reproductive Toxicity – No data available; Specific Target Organ Toxicity — Single Exposure – No data available; Specific Target Organ Toxicity — Repeated Exposure – Possible; Aspiration Hazard – No data available; Health Hazards Not Otherwise Classified – No data available.	
Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀)	
CAS 100-51-6 LD ₅₀ Oral - Rat – 1230 mg/kg; CAS 2855-13-2 LD ₅₀ Oral - Rat – 1030 mg/kg; CAS 1761-71-3 LD ₅₀ Oral - Rat – 380 mg/kg; CAS 107-98-2 LD ₅₀ Oral - Rat – 4016 mg/kg; LD ₅₀ Dermal - Rabbit – 12930 mg/kg; ATE not available in this document.	
Section 12. Ecological information	
Ecotoxicity (aquatic and terrestrial information)	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No bioaccumulation is to be expected.
Mobility in soil	No data available
Other adverse effects	No data available
Section 13. Disposal considerations	
Information on safe handling for disposal/methods of disposal/contaminated packaging	
Dispose of contents/container into safe container in accordance with local, regional or national regulations.	
Section 14. Transport information	
UN number; Proper shipping name; Class(es); Packing group (PG) of the TDG Regulations	
UN2924; FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Propylene glycol monomethyl ether; Isophoronediamine); CLASS 3 (8); PG III	
UN number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime)	
UN2924; FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Propylene glycol monomethyl ether; Isophoronediamine); CLASS 3 (8); PG III	
UN number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air)	
UN2924; FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Propylene glycol monomethyl ether; Isophoronediamine); CLASS 3 (8); PG III	
Special precautions (transport/conveyance)	May also be shipped as a LIMITED QUANTITY in accordance with TDG.
Environmental hazards (IMDG or other)	Marine pollutant
Bulk transport (usually more than 450 L in capacity)	Possible
Section 15. Regulatory information	
Safety/health Canadian regulations specifics	Refer to Section 2 for the appropriate classification. This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR).
Environmental Canadian regulations specifics	Refer to Section 3 for ingredient(s) of the DSL
Safety/health/environmental outside regulations specifics	
United States OSHA information: This product is regulated according to OSHA (29 CFR). United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12; 13 & 14. United States TCSA information: Refer to the ingredients listed in Section 3. California Proposition 65: This product does not contain any ingredient that is known to the State of California to cause cancer or other reproductive harm.	

Section 16. Other information	
Date of the latest revision of the safety data sheet	August 26, 2016 version 1 (NSS ENTREPRISE INC.)
References	Safety Data Sheets from manufacturer/supplier & from Canadian Centre for Occupational Health and Safety, CCOHS.



Abbreviations	
ACGIH	American Conference of Governmental Industrial Hygienists
ATE	Acute toxicity estimate
CAS	Chemical Abstract Service
DSL	Domestic Substance List
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC	Lethal concentration
LD	Lethal Dosage
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program (U.S.A.)
OSHA	Occupational Safety and Health Administration (U.S.A.)
PEL	Permissible Exposure Limit
STEL	Short-term Exposure Limit
TDG	Transport of dangerous goods in Canada
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
WHMIS	Workplace Hazardous Materials Information System

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.