

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Component A | Casting Epoxy | PE700997 • PE700998
Other means of identification: None
Recommended use: Epoxy Resin, Casting
Manufactured by: Master Protective Coatings Inc.
 1483 rue Michelin
 Laval, Québec
 Canada H7L 4S2
Prepared by: The Health, Safety and Environmental Department
Telephone number of the preparer: 1-800-324-5819
Emergency Telephone Number: **24-Hour Emergency Telephone Number Canada (CANUTEC): (613) 996-6666**

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification of hazardous product
 Skin Sensitization (Category 1)
 Skin irritation (Category 2)
 Serious eye irritation (Category 2A)
 Hazardous to the aquatic environment - acute (Category 2)
 Hazardous to the aquatic environment - chronic (Category 2)

GHS Label Elements
Hazard Pictograms/symbols



Signal Word: WARNING
Hazard and Precautionary Statements:
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H411 Toxic to aquatic life with long lasting effects

P260 Do not breathe 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. P280 Wear gloves/protective clothing/eye protection/face protection. P302+P352 IF ON SKIN, Wash with plenty of water for several minutes. 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. P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container into safe container in accordance with local, regional or national regulations.

Other Hazards Known: None known
GHS Special Labeling: EUH205 - "Contains epoxy constituents. See information supplied by the manufacture."

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration (%)
Reaction product: bisphenol-A-(epichlorohydrin) epoxy resin	25085-99-8	60 - 90 %
alkyl glycidyl ether	68609-97-2	10 - 30 %

*Statement – This safety data sheet provides concentration range(s) instead of the actual concentration(s) considered trade secret(s).

SECTION 4. FIRST AID MEASURES

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical attention if you feel unwell.
Ingestion IF SWALLOWED: Immediately call a doctor. 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.
Skin Contact IF ON SKIN: Wash with plenty of water for several minutes. (15-20) IF SKIN irritation or rash occurs: Get medical attention.

Eye Contact IF IN EYES: Rinse cautiously with water for several minutes (15-20). Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention

Most important symptoms and effects (acute and delayed)

Prolonged or repeated contact may cause skin irritation with local redness. May cause eye irritation. Corneal injury is unlikely. Has caused allergic skin reactions in humans.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

General Information

If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure the medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION 5. FIRE-FIGHTING MEASURES**Extinguishing media**

Suitable extinguishing media: In case of fire: Use carbon dioxide (CO₂), chemical powder agent and appropriate foam to extinguish surrounding products.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this might spread the fire.

Specific hazards arising from the hazardous product: Carbon oxides and other irritant/toxic gases and fumes.

Special protective equipment and precautions for firefighting:

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**

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 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. Do not breathe 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: None known

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. We recommend wearing chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact during all handling

operations. We recommend wearing protective chemical splash goggles/safety glasses or other 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

Information on basic physical and chemical properties

Physical State/ Appearance/ Color:	Transparent liquid, Clear	Vapour Pressure:	Not available
Odour:	Odorless to mild	Vapour Density:	Not available
Odour threshold:	Not available	Relative Density:	1.11 (g/ml)
pH:	Not available	Solubility:	Partial
Melting/freezing point:	Not available	Partition coefficient-n-octanol/water:	Not available
Initial boiling point/range:	Not available	Auto-ignition temperature:	Not available
Flash point (closed cup):	> 93 °C	Decomposition temperature:	Not available
Evaporation rate:	Not available	Viscosity:	1200 - 1400 cps
Flammability (solids and gases):	Not available	VOC:	0 g/L
Upper and lower flammability/explosive limits	Not available	Other:	None known

SECTION 10. STABILITY AND REACTIVITY

Reactivity: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: This product is stable under normal conditions.

Possibility of hazardous reactions: This product will polymerize if mixed with an amine. Considerable heat can evolve.

Conditions to Avoid: Avoid temperatures exceeding the flash point. Avoid unintended contact with amines.

Incompatible materials: Strong oxidizers, strong alkalis, strong mineral acids, amines.

Hazardous decomposition products: Unknown.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure (inhalation, ingestion, skin and eye contact):

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics:

Skin irritation, redness, stinging, pain; eye irritation, redness, tearing

Delayed and immediate effects (chronic effects from short-term and long-term exposure):

Skin Sensitization – Sensitization after skin contact 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** – No data available; **Aspiration Hazard** – No data available; **Health Hazards Not Otherwise Classified** – No data available.

Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀):

None know

ATE not available in this document.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial information): No data available for this product

Persistence and degradability: Not enough data available.

Bioaccumulative potential: Not enough data available.

Mobility in soil: Not enough data available.

Other adverse effects: Toxic to aquatic life with long lasting effects.

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:

Not Regulated for transported.



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UN Number; Proper shipping name; Class(es); Packing group (PG) of the 49 CFR (USA):

Not Regulated except in bulk.

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):

UN3082; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epichlorohydrin); CLASS 9; PG III; MARINE POLLUTANT

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):

UN3082; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (epichlorohydrin); CLASS 9; PG III; MARINE POLLUTANT

Environmental hazards (IMDG or other): Marine Pollutant

Bulk transport (usually more than 450L 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.

National Fire Protection Association (NFPA):

HEALTH: 1 FLAMMABILITY: 1 INSTABILITY: 0 SPECIAL HAZARDS: Refer to Section 2 & 3.

HAZARD SCALE: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Proposition 65: This product does not contain a chemical known to the State of California to cause cancer or other reproductive harm.

SECTION 16. OTHER INFORMATION

Date of latest revision of the safety data sheet:

April 2, 2020 Version 1.0 (NSS ENTREPRISE INC)

References: Safety Data Sheets from manufacturer/supplier, Canadian Centre for Occupational Health and Safety (CCOHS), & NSS Enterprise

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

Disclaimer:

NOTICE TO READER:

The information and recommendations contained in this technical data sheet are based on reliable test results according to MPC. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. MPC assumes no legal responsibility for the results obtained in such cases. MPC assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimbursement the purchase price, as set out in the purchase contract.

END OF S.D.S.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Component B | Casting Epoxy | PE700997 • PE700998
Other means of identification: None
Recommended use: Epoxy Hardener
Manufactured by: Master Protective Coatings Inc.
 1483 rue Michelin
 Laval, Quebec
 H7L 4S2
Prepared by: The Health, Safety and Environmental Department
Telephone number of the preparer: 1-800-324-5819
Emergency Telephone Number: **24-Hour Emergency Telephone Number Canada (CANUTEC): (613) 996-6666**

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification of hazardous product

Acute Toxicity, Oral (Category 4)
 Acute Toxicity, Dermal (Category 4)
 Skin Corrosion (Category 1)
 Serious eye damage (Category 1)
 Hazardous to the aquatic environment - chronic (Category 2)

GHS Label Elements: Hazard Pictograms/symbols



Signal Word: DANGER

Hazard and Precautionary Statements:

H302 Harmful if swallowed
H312 Harmful in contact with skin
H314 Causes severe skin burns and eye damage
H410 Very toxic to aquatic life with long lasting effects

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. 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. 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. 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 known

GHS Special Labeling: None known

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Concentration (%)
Polyoxypropylene diamine	9046-10-0	30 - 60 %
Trimethylolpropane poly(oxypropylene)triamine	39423-51-3	30 - 60 %

*Statement – This safety data sheet provides concentration range(s) instead of the actual concentration(s) considered trade secret(s).

SECTION 4. FIRST AID MEASURES

Inhalation IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.



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- Ingestion** IF SWALLOWED: Immediately call a doctor. 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.
- 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 minutes) Remove contact lenses, if present and easy to do so. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects (acute and delayed)

Causes severe skin, respiratory or digestive tract burns and eye damage.

Indication of any immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General Information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure the medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: In case of fire: Carbon dioxide (CO₂), chemical powder agent and appropriate foam to extinguish surrounding products.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the hazardous product: Carbon oxides and other irritant/toxic gases and fumes.

Special protective equipment and precautions for firefighting: 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

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 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. Do not breathe 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: None

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.

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. We recommend wearing chemically protective gloves (impervious), and other protective clothing to prevent prolonged or repeated skin contact during all handling operations. We recommend wearing protective chemical splash goggles/safety glasses or other 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

Information on basic physical and chemical properties

Physical State/ Appearance/ Color:	Transparent liquid, Clear	Vapour Pressure:	Not available
Odour:	Slight amine odour	Vapour Density:	Not available
Odour threshold:	Not available	Relative Density:	0.96 (g/ml)
pH:	Not available	Solubility:	Partial
Melting/freezing point:	Not available	Partition coefficient-n-octanol/water:	Not available
Initial boiling point/range:	Not available	Auto-ignition temperature:	Not available
Flash point (closed cup):	Not available	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: This product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: This product is stable under normal conditions.

Possibility of hazardous reactions: This product will polymerize if mixed with an epoxy resin. Considerable heat can evolve.

Conditions to Avoid: Avoid temperatures exceeding the flash point. Epoxy resins under uncontrolled conditions.

Incompatible materials: Strong oxidizing agents and acids.

Hazardous decomposition products: Unknown.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely routes of exposure (inhalation, ingestion, skin and eye contact):

Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage.

Symptoms related to the physical, chemical and toxicological characteristics:

Skin burns, redness, stinging pain; Eye burns, 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 – No data available; **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** – No data available; **Aspiration Hazard** – No data available; **Health Hazards Not Otherwise Classified** – No data available.

Numerical measures of toxicity (ATE; LD₅₀ & LC₅₀):



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CAS 9046-10-0 LD₅₀, Oral- Rat - 2885.3 mg/kg; LC₅₀, Inhalation - Rat - 8h > 0.74 mg/l; LD₅₀, Dermal- Rabbit - 2980 mg/kg;
ATE not available in this document.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial information):

No data available for this product.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: Toxic to aquatic life with long lasting effects.

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:

UN2735; POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylene diamine; Trimethylolpropane poly(oxypropylene)triamine); CLASS 8; PG III

Special Precautions (transport/conveyance): May also be shipped as a LIMITED QUANTITY in accordance with TDG (quantities of 5L or less per individual packaging)

UN Number; Proper shipping name; Class(es); Packing group (PG) of the 49 CFR (USA):

UN2735; POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylene diamine; Trimethylolpropane poly(oxypropylene)triamine); CLASS 8; PG III

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):

UN2735; POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylene diamine; Trimethylolpropane poly(oxypropylene)triamine); CLASS 8; PG III

UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):

UN2735; POLYAMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylene diamine; Trimethylolpropane poly(oxypropylene)triamine); CLASS 8; PG III

Environmental hazards (IMDG or other): Marine Pollutant

Bulk transport (usually more than 450L 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.

National Fire Protection Association (NFPA):

HEALTH: 3 FLAMMABILITY: 1 INSTABILITY: 0 SPECIAL HAZARDS: Refer to Section 2 & 3.

HAZARD SCALE: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Proposition 65: This product does not contain a chemical known to the State of California to cause cancer or other reproductive harm.



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SECTION 16. OTHER INFORMATION

Date of latest revision of the safety data sheet: April 7, 2020 Version 1 (NSS ENTREPRISE INC.)

References: Safety Data Sheets from manufacturer/supplier, Canadian Centre for Occupational Health and Safety (CCOHS), & NSS Enterprise.

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

Disclaimer:

NOTICE TO READER:

The information and recommendations contained in this technical data sheet are based on reliable test results according to MPC. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. MPC assumes no legal responsibility for the results obtained in such cases. MPC assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimbursement the purchase price, as set out in the purchase contract.

END OF S.D.S.