SAFETY DATA SHEET (SDS)

Section 1. Identification

Product identifier	LABPOX 30 –Color- Part A (Top Coat Epoxy)
Other means of identification	LP30 -000-A - Color
Recommended use and restrictions on use	Floor Coating
Initial supplier identifier	LabSurface. 101-1079 des Forges, Terrebonne, J6Y0J9, Qué (Canada) Tél. (450) 966-9000
Emergency telephone number/restriction on use	Canada – CANUTEC Number 24 hours 613-996-6666

Section 2. Hazard Identification

Classification of hazardous product (name of the category or subcategory of the hazard class)

Acute toxicity, oral, dermal and inhalation (Category 4)
Skin corrosion/irritation (Category 2)
Skin sensitization (Category 1)
Serious eye damage/eye irritation (Category 2A)
Carcinogenicity (Category 2)
Hazardous to the aquatic environment, acute-hazard (Category 2)
Hazardous to the aquatic environment, long-term-hazard (Category 2)

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

Warning
H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation
H351 Suspected of causing cancer.
H401 Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

Prevention
P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing dust/fume/gas/mist/vapors/spray. P264 Wash hands/nails/face/eyes 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 gloves/protective clothing/gloves/eye protection/face protection.

Response
IF SWALLOWED: P301 + P312 Call a Poison Center/doctor if you feel unwell. P330 Rinse mouth.
IF ON SKIN: P302 + P352 Wash with plenty of water. P312 Call a POISON CENTER/doctor if you feel unwell. P362 + P364 Take off contaminated clothing and wash it before reuse.
IF INHALED: P304 + P340 Remove person to fresh air and keep comfortable for breathing. P312 Call a POISON CENTER/doctor if you feel unwell.
IF IN EYES: P305 + P351 + P338 Rinse cautiously with water. 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.
P391 Collect spillage
Storage
P405 Store locked up.
Disposal
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 (%)***
Polymère en Bisphénol A / Epichlorohydrine	25068-38-6	> 70 %
2,2'-[1,4-Butanediylbis(oxymethykene)bis[oxirane]	2425-79-8	< 10 %
Benzyl alcohol	100-51-6	< 15 %
Other colors may contain		
Titanium dioxide	13463-67-7	5 – 20 %
Amorphous silica	7631-86-9	< 2 %

Aluminium hydroxide	21645-51-2	< 2 %
Carbon black	1333-86-4	< 25 %

*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: If overexposure remove person to fresh air and keep comfortable for breathing. If symptoms persist, seek medical attention.
Ingestion	IF SWALLOWED: Immediately call a doctor. Prevent aspiration of vomit. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water.
Skin contact	IF ON SKIN: Remove contaminated clothing, wash immediately with soap and water (20 - 30 minutes). If skin irritation occurs: Get medical attention. Wash contaminated clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands. If symptoms persist, seek medical attention.
Eye contact	IF IN EYES, Rinse cautiously with water for several minutes (20 - 30 minutes). Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
Most important symptoms and effects (acute or delayed)	Harmful if swallowed, in contact with skin or if inhaled. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer.
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)

Smoke, fume, oxides of carbon.

Suitable and unsuitable extinguishing media

In case of fire: Use Carbon dioxide (CO_2), dry chemical, water and alcohol resistant foam.

Special protective equipment and precautions for fire-fighters

During a fire, irritating/toxic fumes may be generated. Do not enter fire area without proper protection. Firefighters should wear proper protective equipment as required

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Evacuate non-emergency personnel. Isolate the area and prevent access. Control source of the leak. Ensure clean-up is conducted by trained personnel only. All persons dealing with clean-up should wear the appropriate protective equipment (See Section 8). Prevent the spill spread into drains, sewers, water supplies, or soil. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Methods and materials for containment and cleaning up

Avoid prolonged exposure. Stop leak if you can do it without risk. Do not touch or walk through spilled material. Spill should be contained with inert material and disposed into suitable retaining area. Small volumes of liquid may be contained or absorbed into an appropriate absorbent. Keep away from all watercourses. Do not flush down storm or sanitary sewer. Take precautionary measures against static discharges. Dispose of in accordance with local, provincial and federal regulations.

Section 7. Handling and Storage

Precautions for safe handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands/nails /face/eyes thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear gloves/protective clothing/gloves/eye protection/face protection.

Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated area. Keep container closed when not in use. Do not handle or store near open flames, heat or other sources of ignition. 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. Storage temperature: 16 - 27 °C.

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; TWA (breathable dust fraction) 3 mg/m^3; CAS 7631-86-9 PEL-TWA 80 mg/m^3; CAS 21645-51-2 ACGIH – TLV-TWA 1 mg/m^3

Appropriate engineering controls

Use product in well-ventilated areas. Do not spray the product. Local exhaust ventilation system is recommended to maintain concentrations of contaminants below exposure limits. Supply emergency safety/quick-drench shower, eyewash station and washing facilities available in work area and near handling area. Where such systems are not effective, wear suitable personal protection equipment which performs satisfactorily and meets recognized standards.

Individual protection measures/personal protective equipment

Gloves: Neopren gloves or equivalent; Clothing: Shirts with long sleeves, long pants; Respiratory: Not required if working area is well ventilated.

Use a NIOSH approved respirators if the exposure limits are unknown; Equipment: Safety glasses, chemical resistant. Special instructions for protection and hygiene: 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. Educate and train employees in the safe use and handling of this product. Follow all label instructions.

Section 9. Physical and Chemical Properties

Appearance, physical state/colour	Liquid	**Vapour pressure**	Not available
Odour	Faint odor	**Vapour density**	Not available
Odour threshold	Not available	**Relative density**	Not available
pH	Not available	**Solubility**	Not soluble
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	> 100 ºC	**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

Stable under normal conditions.

Chemical stability

Yes, Stable under the recommended storage and handling conditions prescribed.

Possibility of hazardous reactions

Non under normal conditions of storage and use.

Conditions to avoid (static discharge, shock or vibration)

Excess heat.

Incompatible materials

Acids, bases, amines, oxidizing agents.

Hazardous decomposition products

Chlorine hydrogen, carbon oxides.

Section 11. Toxicological Information

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact)

Harmful if swallowed, in contact with skin or if inhaled. 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

No specific information available.

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

Skin Sensitization – May cause allergic skin reaction. Skin disorders and Allergies. Respiratory Sensitization – No data available;
Germ Cell Mutagenicity – Animal genetic toxicity studies were negative; Carcinogenicity – Ingredients listed by IARC, ACGIH, NTP or OSHA; Reproductive Toxicity – In animal studies, did not interfere with reproduction;
Specific Target Organ Toxicity — Single Exposure – Evaluation of available data suggests that this material is not an STOT-SE toxicant; Specific Target Organ Toxicity — Repeated Exposure – Except for skin sensitization, repeated exposures to low molecular weight epoxy resins of this type are not anticipated to cause any significant adverse effects;
Aspiration Hazard – Based on physical properties, not likely to be an aspiration hazard; Health Hazards Not Otherwise Classified – No data available.

Numerical measures of toxicity (ATE; LD_{50} & LC_{50})

CAS 25068-38-6 LD_{50} Oral - Rat - > 15,000 mg/kg; LD_{50} Dermal – Rabbit – 23,000 mg/kg; LC_{50} Inhalation – has not been determined;
CAS 2425-79-8 LD_{50} Oral - Rat 1134 mg/kg; LD_{50} Dermal – Rabbit – 1130 mg/kg; LC_{50} Inhalation – Not available; CAS 100-51-6 LD_{50} Oral - Rat - > 1230-3100 mg/kg; LD_{50} Dermal – Rabbit – 2000 mg/kg; LC_{50} Inhalation – Not; CAS 13463-67-7 LD_{50} Oral - Rat - > 5,000 mg/kg; LD_{50} Dermal – Rabbit – 10,000 mg/kg; LC_{50} Inhalation – 6.82 mg/l exposure time 4h; ATE not available in this document.

Section 12. Ecological Information

Ecotoxicity (aquatic and terrestrial information)

Toxicity to fish CAS: 25068-38-6 LC_{50}: 1 – 10 mg/l (in the most sensitive species tested)/ LC_{50} 2 mg/l (Oncorhynchus mykiss (rainbow trout), semi-static test, 96 Hour ; CAS: 2425-79-8 LC_{50}: 24 mg/l (Danjo rerio) 96 Hour; CAS 100-51-6 Bluegill (Lepomis macrochirus) 10 mg/l, 96h; CAS 13463-67-7 LC_{50}: > 1,000 mg/l (Pimephales promelas) 96 Hour;
Toxicity to Aquatic Invertebrates: CAS: 25068-38-6 EC_{50}: 1.8 mg/l (Water flea (Daphnia magna) 48h) ; CAS: 2425-79-8 EC_{50}: 75 mg/l (Daphnia magna) 48h; CAS 13463-67-7 EC_{50}: >100 mg/l (Daphnia magna –water flea) 48h;
Toxicity to Algae and Aquatic Plants: CAS: 25068-38-6 EC_{50}: 11 mg/l (Fresh water algae (Scenedesmus capricornutum) static test, 72h);
Toxicity to Bacteria CAS: 25068-38-6 IC_{50}: >42.6 mg/l, (Respiration rates, 18h).

Persistence and degradability	CAS: 25068-38-6 12%, not easily biodegradable; CAS: 2425-79-8 Not readily biodegradable.
Bioaccumulative potential	CAS: 25068-38-6 Bio-concentration potential is moderate; CAS: 2425-79-8 Bioaccumulation is unlikely low Pow -1.33.

Mobility in soil	CAS: 25068-38-6 Potential for mobility in soil is low; CAS: 2425-79-8 The product is water soluble and may spread in water systems. Highly mobile in soils.
Other adverse effects	Toxic to aquatic life. 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

UN 3082; ENVIRONMENTAL HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (BENZYL ALCOHOL); CLASS: 9; PG: III.

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

UN 3082; ENVIRONMENTAL HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (BENZYL ALCOHOL); CLASS: 9; PG: III.

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

UN 3082; ENVIRONMENTAL HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (BENZYL ALCOHOL); CLASS: 9; PG: III.

Special precautions (transport/conveyance)	None
Environmental hazards (IMDG or other)	Marine Polluant
Bulk transport (usually more than 450 L in capacity)	None

Section 15. Regulatory Information

Safety/health Canadian regulations specifics	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: For Color, White and Black **WARNING:** This product contains Titanium dioxide (CAS 13467-67-7) & Carbon black (CAS 1333-86-2) known to the State of California to cause cancer or other reproductive harm. Benzyl Alcohol (CAS 100-51-6) Not listed.

Section 16. Other Information

Date of the latest revision of the safety data sheet	March 10, 2021 - version 03
Corrections	Sections 1; 2; 3; 4; 7; 8; 9; 11; 15
References	Safety Data Sheets from manufacturer/supplier & from Sigma-Aldrich.com & Echa.eurpea.eu

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

SAFETY DATA SHEET (SDS)

Section 1. Identification

Product identifier	LABPOX FAST CURE NEW-Part B
Other means of identification	LPFC2..B
Recommended use and restrictions on use	Floor Coating
Initial supplier identifier	LabSurface. 101-1079, rue des Forges, Terrebonne, QC, J6Y 0J9 (Canada) Tél. (450) 966-9000
Emergency telephone number/restriction on use	Canada – CANUTEC Number 24 hours 613-996-6666

Section 2. Hazard identification

Classification of hazardous product (name of the category or subcategory of the hazard class)

Acute toxicity oral (Category 4)
Acute toxicity dermal (Category 4)
Acute toxicity inhalation (Category 4)
Skin corrosion (Category 1)
Serious eye damage (Category 1)
Skin sensitization (Category 1)
Reproductive toxicity (Category 1)
Hazardous to the aquatic environment – Acute & Chronic (Category 1)

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

Danger
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H360 May damage fertility or the unborn child.
H400 Very toxic to aquatic life.
H410 Very 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. 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. 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. P308 + P313 IF exposed or concerned: Get medical attention. 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 (%)*
1,3-BENZENEDIMETHANAMINE	1477-55-0	10-30
OTHER PRODUCT	-	30-60
OTHER PRODUCT	-	< 5
TRIMETHYLHEXAMETHYLENEDIAMINE	25620-58-0	30-60
BENZYL ALCOHOL	100-51-6	7-13

* Statement - This safety data sheet provides concentration range(s) instead of the actual concentration(s) by weight (except for gases/propellants by volume) considered trade secret(s).

Section 4. First-aid measures	
Inhalation	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor 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. (15-20 minutes) IF SKIN irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it 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. If eye irritation persists: Get medical attention.
Most important symptoms and effects (acute or delayed)	Causes severe skin 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 surrounding products.

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

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. 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 1477-55-0 – ACGIH – TLV-TWA 0.1 mg/m^3 & TLV-STEL 0.1 mg/m^3 & PEL-TWA C 0.1 mg/m^3; Dust – PEL-TWA 15 mg/m^3 (total dust) & 5 mg/m^3 (respirable fraction);

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

Physical state	Liquid	**pH**	Not available
Colour	Clear	**Kinematic viscosity**	Not available
Odour	Characteristic	**Solubility**	Not available
Melting/freezing point	Not available	**Partition coefficient - n-octanol/water (log)**	Not available
Initial boiling point/ initial/range	Not available	**Vapour pressure**	Not available
Flammability	Not available	**Density/relative density**	Not available
Upper and lower flammability/explosive limits	Not available	**Relative vapour density**	Not available
Flash point	> 93ºC	**Particle characteristics**	Not available
Auto-ignition temperature	Not available	**VOC**	Not available
Decomposition temperature	Not available	**Other**	None known
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; Acids; 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. Harmful in contact with skin. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful if inhaled. May damage fertility or the unborn child.

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 – Possible; 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; LD_{50} & LC_{50})

Other LD_{50} Oral - Rat – 1246 mg/kg & LD_{50} Dermal - Rabbit – 2040 mg/kg; CAS 100-51-6 LD_{50}, Oral - Rat 1360 mg/kg; CAS 1477-55-0 LD_{50} Oral - Rat – 980 mg/kg & LD_{50} Dermal - Rabbit – 2000 mg/kg & LC_{50} Inhalation - Rat – 1,34 mg/L 4H; CAS 25620-58-0 LD_{50} Oral - Rat - 910 mg/kg; ATE not available in this document.

Section 12. Ecological information

Ecotoxicity (aquatic and terrestrial information)	No data available for the product
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Other adverse effects	Very toxic to aquatic life. Very 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

UN3267; CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine); CLASS 8; PG III

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

UN3267; CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine) CLASS 8; PG III

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

UN3267; CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. (1,3-Benzenedimethanamine); CLASS 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

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

Section 16. Other information

Date of the latest revision of the safety data sheet	May 03, 2023 version 1 (NSS ENTREPRISE INC.)
Corrections	New SDS
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