# SAFETY DATA SHEET
# PART A

## SECTION 1 - IDENTIFICATION

| | |
|---|---|
| **Product identifier** | FULL AUTO A |
| **Other means of identification** | None |
| **Recommended use and restrictions on use** | Construction product / Refer to technical information |
| **Initial supplier identifier** | Meghan's Supply & Design // BallistiX<br>11720Main St Suite 120,Fredericksburg, VA 22408, United States<br>+1540-940-6698 |
| **Emergency telephone number/restriction on use** | USA - INFOTRAC - 24 Hour Number 1800-535-5053 |

## SECTION 2 - HAZARD IDENTIFICATION

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

Skin irritation (category 2)
Eye irritation (category 2A)
Skin sensitization (category 1)
Reproductive toxicity (Category 2)

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

**DANGER**

**H315** Causes skin irritation
**H317** May cause an allergic skin reaction
**H319** Causes serious eye irritation
**H361** Suspected of damaging fertility or the unborn child.

**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 thoroughly after handling. **P272** Contaminated work clothing should not be allowed out of the workplace. **P280** Wear protective gloves/ protective clothing/ eye protection/ face protection. **P302 +P352** IF ON SKIN: Wash with plenty of water. **P333 +P313** If skin irritation or rash occurs: Get medical advice/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. **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 (%) |
|---|---|---|
| Bis-[4-(2,3-epoxipropoxi)phenyl]propane | 1675-54-3 | 80-90 |
| Benzyl alcohol | 100-51-6 | 5-10 |
| Trade Secret | Trade secret | 5-10 |
| Trade Secret | Trade secret | 1-5 |

**All ingredientsare listed according to OSHA (29 CFR).**

*** 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. |
| **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: wash with plenty of water (15-20minutes). 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). Removecontact lenses, if present and easy to do. Continue rinsing. |
| **Most important symptoms and effects (acute and 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 - FIREFIGHTING 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** | 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.<br>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/vapors/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapors 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. 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 / color** | White liquid | **vapor pressure** | Not available |
| **odor** | Characteristic | **vapor density** | Not available |
| **odor threshold** | Not available | **Relative density** | Not available |
| **pH** | Not available | **Solubility** | Not available |
| **Melting point / Freezing point** | Not available | **Partition coefficient of n-octanol/water** | Not available |
| **Initial boiling point/ranges** | >392°F (200°C) | **Auto-ignition temperature** | Not available |
| **Flash point** | >199.4°F (93°C) | **Decomposition temperature** | Not available |
| **Evaporation rate** | Not available | **Viscosity** | 1500-1700cps |
| **Flammability (solid, gas)** | Not available | **VOC** | Not available |
| **Upper/Lower flammability or explosive limits** | Not available | **Other** | None know |

## 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 damaging fertility or the unborn child. |
| **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 - 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; $LD_{50}$ & $LC_{50}$) | CAS 100-51-6$LD_{50}$ Oral -Rat - 1230 mg/kg; CAS 1675-54-3$LD_{50}$ Oral -Rat - 11300 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** | 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:**
NOT REGULATED

**UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):**
NOT REGULATED

**UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):**
NOT REGULATED

**Special Precautions** (transport/conveyance):None known

**Environmental hazards** (IMDG or other): None known

**Bulk transport** (usually more than 450L in capacity): Possible

## SECTION 15 - REGULATORY INFORMATION

| | |
|---|---|
| **Safety/health 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 regulations specifics** | Refer to Section 3 for ingredient(s) of the DSL |
| **Safety/health/environmental outside regulations specifics Bioaccumulative potential** | United States OSHA information: This product is regulated according to OSHA (29 CFR).<br>United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12;13& 14.<br>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.<br>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** | June 16, 2022 version 2 | |
| **Corrections** | SDS Template modifications | |
| **References** | Safety Data Sheets from manufacturer/supplier | |
| **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 |
| | **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
# PART B

## SECTION 1 - IDENTIFICATION

| | |
|---|---|
| **Product identifier** | FULL AUTO B |
| **Other means of identification** | None |
| **Recommended use and restrictions on use** | Construction product / Refer to technical information |
| **Initial supplier identifier** | Meghan's Supply & Design // BallistiX<br>11720Main St Suite 120,Fredericksburg, VA 22408, United States<br>+1540-940-6698 |
| **Emergency telephone number/restriction on use** | USA - INFOTRAC - 24 Hour Number 1800-535-5053 |

## 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)
Skin corrosion (Category 1)
Serious eye damage (Category 1)
Skin sensitization (Category 1)
Specific target organ toxicity - Single exposure (Category 3)
Reproductive toxicity (Category 2)
Specific target organ toxicity -repeated exposure (Category 2)
Hazardous to the aquatic environment - Acute (Category 2)
Hazardous to the aquatic environment - Chronic (Category 2)

**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
**H335** May cause respiratory irritation
**H361** Suspected of damaging fertility or the unborn child.
**H373** May cause damage to organs through prolongedor repeated exposure.
**H401** Toxic to aquatic life
**H411** Toxic to aquatic life with long lasting effects

**P201** Obtain special instructions before use. **P260** Do not breathe dusts or mists. **P264** Wash hands/nails/face thoroughlyafter handling. **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. **P308 +P313** IF exposed or concerned: Get medical attention. **P391** Collect spillage. **P403 +P233** Store in a well-ventilated place. Keep container tightly closed. **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 (%) |
|---|---|---|
| Isophorone diamine | 2855-13-2 | 10-30 |
| Benzyl alcohol | 100-51-6 | 1-10 |
| Polyoxypropylene diamine | 9046-10-0 | 30-50 |

**All ingredientsare listed according to OSHA (29 CFR).**

*** 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. |
| **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 (15-20minutes). Wash contaminated clothing before reuse. |
| **Eye contact** | IF IN EYES, Rinse cautiously with water for several minutes (15-20). Removecontact lenses, if present and easy to do. Continue rinsing. |
| **Most important symptoms and effects (acute and 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 - FIREFIGHTING 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** | 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.<br>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/vapors/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapors 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. 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 / color** | Yellow liquid | **vapor pressure** | Not available |
| **odor** | Characteristic | **vapor density** | Not available |
| **odor threshold** | Not available | **Relative density** | Not available |
| **pH** | Not available (alkaline) | **Solubility** | Partial |
| **Melting point / Freezing point** | Not available | **Partition coefficient of n-octanol/water** | Not available |
| **Initial boiling point/ranges** | >401°F (205°C) | **Auto-ignition temperature** | Not available |
| **Flash point** | > 249.8 F (121°C) | **Decomposition temperature** | Not available |
| **Evaporation rate** | Not available | **Viscosity** | 40-100 cps |
| **Flammability (solid, gas)** | Not available | **VOC** | Not available |
| **Upper/Lower flammability or explosive limits** | Not available | **Other** | None know |

## 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. May cause respiratory irritation. Suspected of damaging fertility or the unborn child. 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 - Possible; Specific Target Organ Toxicity — Single Exposure - Possible; 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; $LD_{50}$ & $LC_{50}$) | CAS 100-51-6 $LD_{50}$ Oral -Rat - 1230 mg/kg; CAS 9046-10-0 $LD_{50}$ Oral -Rat -242 mg/kg; $LD_{50}$ Dermal -Rabbit - 360 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. 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; AMINES, LIQUID, CORROSIVE, N.O.S.; or POLYAMINES, LIQUID, CORROSIVE, N.O.S.; CLASS 8; PG II

**UN Number; Proper shipping name; Class(es); Packing group (PG) of the IMDG (maritime):**
UN2735; AMINES, LIQUID, CORROSIVE, N.O.S.; or POLYAMINES, LIQUID, CORROSIVE, N.O.S.; CLASS 8; PG II

**UN Number; Proper shipping name; Class(es); Packing group (PG) of the IATA (air):**
UN2735; AMINES, LIQUID, CORROSIVE, N.O.S.; or POLYAMINES, LIQUID, CORROSIVE, N.O.S.; CLASS 8; PG II

**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 450L in capacity): Possible

## SECTION 15 - REGULATORY INFORMATION

| | |
|---|---|
| **Safety/health 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 regulations specifics** | Refer to Section 3 for ingredient(s) of the DSL |
| **Safety/health/environmental outside regulations specifics Bioaccumulative potential** | United States OSHA information: This product is regulated according to OSHA (29 CFR).<br>United States EPA (Environmental Protection Agency) information: 40 CFR Refer to the ingredients listed in Section 3 & Sections 12;13& 14.<br>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.<br>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** | June 16, 2020 version 1.0 | |
| **Corrections** | SDS Template modifications | |
| **References** | Safety Data Sheets from manufacturer/supplier | |
| **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 |
| | **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.**