SAFETY DATA SHEET

1. Identification

Product Name
Benzyl chloride, stabilized

Cat No. :
AC405090000; AC405090010; AC405090025; AC405090050; AC405090100; AC405092500

Synonyms
alfa-Chlorotoluene

Recommended Use
Laboratory chemicals.

Uses advised against
No Information available

2. Hazard(s) Identification

Classification
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

- Flammable liquids Category 4
- Corrosive to metals Category 1
- Acute oral toxicity Category 4
- Acute Inhalation Toxicity - Vapors Category 3
- Skin Corrosion/Irritation Category 2
- Serious Eye Damage/Eye Irritation Category 1
- Germ Cell Mutagenicity Category 1B
- Carcinogenicity Category 1B
- Specific target organ toxicity (single exposure) Category 3
- Target Organs - Respiratory system, Central nervous system (CNS).
- Specific target organ toxicity - (repeated exposure) Category 2
- Target Organs - Liver.

Label Elements

Signal Word
Danger

Hazard Statements
Combustible liquid
May be corrosive to metals
Harmful if swallowed
Causes skin irritation
Causes serious eye damage
Toxic if inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
May cause genetic defects
May cause cancer
May cause damage to organs through prolonged or repeated exposure

Precautionary Statements

Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep only in original container
Keep cool

Response
IF exposed or concerned: Get medical attention/advice

Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician

Skin
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician

Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth

Fire
In case of fire: Use CO2, dry chemical, or foam for extinction

Spills
Absorb spillage to prevent material damage

Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Store in corrosive resistant polypropylene container with a resistant inliner
Store in a dry place

Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)
Lachrymator (substance which increases the flow of tears)
WARNING! This product contains a chemical known in the State of California to cause cancer.
3. Composition / information on ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>100-44-7</td>
<td>&gt;95</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>75-56-9</td>
<td>0.25</td>
</tr>
</tbody>
</table>

4. First-aid measures

General Advice
Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Skin Contact
Wash off immediately with plenty of water for at least 15 minutes. Immediate medical attention is required.

Inhalation
Move to fresh air. If breathing is difficult, give oxygen. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with a respiratory medical device. Immediate medical attention is required.

Ingestion
Do not induce vomiting. Call a physician or Poison Control Center immediately.

Most important symptoms/effects
Breathing difficulties. Causes eye burns. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Notes to Physician
Treat symptomatically

5. Fire-fighting measures

Suitable Extinguishing Media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Cool closed containers exposed to fire with water spray.

Unsuitable Extinguishing Media
No information available

Flash Point
67 °C / 152.6 °F

Method -
No information available

Autoignition Temperature
585 °C / 1085 °F

Explosion Limits
Upper 14 vol %
Lower 1.1 vol %

Sensitivity to Mechanical Impact
No information available

Sensitivity to Static Discharge
No information available

Specific Hazards Arising from the Chemical
Combustible material. Containers may explode when heated. Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Hazardous Combustion Products
Carbon monoxide (CO) Carbon dioxide (CO₂) Hydrogen chloride gas

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

NFPA

<table>
<thead>
<tr>
<th></th>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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6. Accidental release measures

**Personal Precautions**
Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Remove all sources of ignition. Take precautionary measures against static discharges.

**Environmental Precautions**
Should not be released into the environment. See Section 12 for additional ecological information.

**Methods for Containment and Clean Up**
Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Remove all sources of ignition.

7. Handling and storage

**Handling**
Use only under a chemical fume hood. Wear personal protective equipment. Do not get in eyes, on skin, or on clothing. Do not ingest. Do not breathe vapors or spray mist. Keep away from open flames, hot surfaces and sources of ignition.

**Storage**
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.

8. Exposure controls / personal protection

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>TWA: 1 ppm</td>
<td>(Vacated) TWA: 1 ppm</td>
<td>IDLH: 10 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Vacated) TWA: 5 mg/m³</td>
<td>Ceiling: 1 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1 ppm</td>
<td>Ceiling: 5 mg/m³</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>TWA: 2 ppm</td>
<td>(Vacated) TWA: 20 ppm</td>
<td>IDLH: 400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(Vacated) TWA: 50 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 100 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 240 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Component</th>
<th>Quebec</th>
<th>Mexico OEL (TWA)</th>
<th>Ontario TWA EV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 5.2 mg/m³</td>
<td>TWA: 5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>TWA: 20 ppm</td>
<td>TWA: 20 ppm</td>
<td>TWA: 2 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA: 48 mg/m³</td>
<td>TWA: 50 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

**Legend**

ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
NIOSH IDLH: The National Institute for Occupational Safety and Health Immediately Dangerous to Life or Health

**Engineering Measures**
Use only under a chemical fume hood. Ensure that eyewash stations and safety showers are close to the workstation location. Use explosion-proof electrical/ventilating/lighting/equipment. Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Eye/face Protection**
Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Tightly fitting safety goggles. Face-shield.

**Skin and body protection**
Long sleeved clothing.

**Respiratory Protection**
Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Colorless - Amber</td>
</tr>
<tr>
<td>Odor</td>
<td>pungent</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>-39 °C / -38.2 °F</td>
</tr>
<tr>
<td>Boiling Point/Range</td>
<td>179 °C / 354.2 °F @ 760 mmHg</td>
</tr>
<tr>
<td>Flash Point</td>
<td>67 44444 °C / 152.6 80031.2 °F</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid,gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability or explosive limits Upper</td>
<td>14 vol %</td>
</tr>
<tr>
<td>Flammability or explosive limits Lower</td>
<td>1.1 vol %</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>1.2 mbar @ 20 °C</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>4.36 (Air = 1.0)</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.100</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Partition coefficient; n-octanol/water</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>585 °C / 1085 °F</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1.380 mPa.s @ 20°C</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>C7 H7 Cl</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>126.59</td>
</tr>
</tbody>
</table>

### 10. Stability and reactivity

**Reactive Hazard**

None known, based on information available

**Stability**

Stable under normal conditions.

**Conditions to Avoid**


**Incompatible Materials**

Strong oxidizing agents, Bases, Metals

**Hazardous Decomposition Products**

Carbon monoxide (CO), Carbon dioxide (CO₂), Hydrogen chloride gas

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Hazardous Reactions**

None under normal processing.

### 11. Toxicological information

**Acute Toxicity**

**Product Information**

- **Oral LD50**
  - Category 4. ATE = 300 - 2000 mg/kg.

- **Dermal LD50**
  - Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.

- **Vapor LC50**
  - Category 2. ATE = 0.5 - 2 mg/l.

**Component Information**

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>625 mg/kg (Rat)</td>
<td>Not listed</td>
<td>0.74 mg/L (Rat) 2 h</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>520 mg/kg (Rat)</td>
<td>1244 mg/kg (Rabbit)</td>
<td>9.48 mg/L (Rat) 4 h</td>
</tr>
</tbody>
</table>

**Toxicologically Synergistic Products**

No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure.**
Irritation
Causes burns by all exposure routes

Sensitization
No information available

Carcinogenicity
Possible cancer hazard. May cause cancer based on animal data. The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
<th>IARC</th>
<th>NTP</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Mexico</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>100-44-7</td>
<td>Group 2A</td>
<td>Not listed</td>
<td>A3</td>
<td>X</td>
<td>A3</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>75-56-9</td>
<td>Group 2B</td>
<td>Reasonably</td>
<td>A3</td>
<td>X</td>
<td>A3</td>
</tr>
</tbody>
</table>

IARC: (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2A - Probably Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

ACGIH: (American Conference of Governmental Industrial Hygienists)
A1 - Known Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Animal Carcinogen

Mexico - Occupational Exposure Limits - Carcinogens
A1 - Confirmed Human Carcinogen
A2 - Suspected Human Carcinogen
A3 - Confirmed Animal Carcinogen
A4 - Not Classifiable as a Human Carcinogen
A5 - Not Suspected as a Human Carcinogen

Mutagenic Effects
Animal experiments showed mutagenic and teratogenic effects

Reproductive Effects
Experiments have shown reproductive toxicity effects on laboratory animals.

Developmental Effects
Developmental effects have occurred in experimental animals.

Teratogenicity
Teratogenic effects have occurred in experimental animals.

STOT - single exposure
Respiratory system Central nervous system (CNS)

STOT - repeated exposure
Liver

Aspiration hazard
No information available

Symptoms / effects, both acute and delayed
Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting

Endocrine Disruptor Information
No information available

Other Adverse Effects
Tumorigenic effects have been reported in experimental animals. See actual entry in RTECS for complete information.

12. Ecological information

Ecotoxicity
Do not empty into drains. Do not flush into surface water or sanitary sewer system.

<table>
<thead>
<tr>
<th>Component</th>
<th>Freshwater Algae</th>
<th>Freshwater Fish</th>
<th>Microtox</th>
<th>Water Flea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>Not listed</td>
<td>4 mg/L LC50 96 h 4.4 - 5.6 mg/L LC50 96 h</td>
<td>EC50 = 1.92 mg/L 5 min EC50 = 2.25 mg/L 15 min</td>
<td>1.3 mg/L EC50 = 24 h</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>240 mg/L EC50 = 96 h</td>
<td>215 mg/L LC50 96 h</td>
<td>EC50 = 3300 mg/L 160 min</td>
<td>350 mg/L EC50 = 48 h</td>
</tr>
</tbody>
</table>

Persistence and Degradability
May persist based on information available.

Bioaccumulation/ Accumulation
No information available.

Mobility
Is not likely mobile in the environment due to its low water solubility.
### Component log Pow

<table>
<thead>
<tr>
<th>Component</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>2.3</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>0.08</td>
</tr>
</tbody>
</table>

### 13. Disposal considerations

**Waste Disposal Methods**  
Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

### 14. Transport information

**DOT**
- UN-No: UN1738  
- Proper Shipping Name: BENZYL CHLORIDE  
- Hazard Class: 6.1  
- Subsidiary Hazard Class: 8  
- Packing Group: II

**TDG**
- UN-No: UN1738  
- Proper Shipping Name: BENZYL CHLORIDE  
- Hazard Class: 6.1  
- Subsidiary Hazard Class: 8  
- Packing Group: II

**IATA**
- UN-No: 1738  
- Proper Shipping Name: BENZYL CHLORIDE  
- Hazard Class: 6.1  
- Subsidiary Hazard Class: 8  
- Packing Group: II

**IMDG/IMO**
- UN-No: 1738  
- Proper Shipping Name: BENZYL CHLORIDE  
- Hazard Class: 6.1  
- Subsidiary Hazard Class: 8  
- Packing Group: II

### 15. Regulatory information

All of the components in the product are on the following Inventory lists: X = listed

#### International Inventories

<table>
<thead>
<tr>
<th>Component</th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>NLP</th>
<th>PICCS</th>
<th>ENCS</th>
<th>AICS</th>
<th>IECSC</th>
<th>KECL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>202-853-6</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>200-879-2</td>
<td>-</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Legend:
- X - Listed
- E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.
- F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.
- N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
- P - Indicates a commenced PMN substance
- R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.
- S - Indicates a substance that is identified in a proposed or final Significant New Use Rule
- T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.
- XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(B)).
- Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.
- Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

#### U.S. Federal Regulations
TSCA 12(b)  Not applicable

SARA 313

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>100-44-7</td>
<td>&gt;95</td>
<td>1.0</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>75-56-9</td>
<td>0.25</td>
<td>0.1</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous Categorization

- Acute Health Hazard: Yes
- Chronic Health Hazard: Yes
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

Clean Water Act

<table>
<thead>
<tr>
<th>Component</th>
<th>CWA - Hazardous Substances</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>X</td>
<td>100 lb</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>X</td>
<td>100 lb</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Clean Air Act

<table>
<thead>
<tr>
<th>Component</th>
<th>HAPS Data</th>
<th>Class 1 Ozone Depletors</th>
<th>Class 2 Ozone Depletors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

OSHA  Occupational Safety and Health Administration

Not applicable

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Component</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA EHS RQs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>100 lb</td>
<td>100 lb</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>100 lb</td>
<td>100 lb</td>
</tr>
</tbody>
</table>

California Proposition 65

This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
<th>Prop 65 NSRL</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>100-44-7</td>
<td>Carcinogen</td>
<td>4 µg/day</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>75-56-9</td>
<td>Carcinogen</td>
<td>-</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

State Right-to-Know

<table>
<thead>
<tr>
<th>Component</th>
<th>Massachusetts</th>
<th>New Jersey</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl chloride</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propylene oxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. Department of Transportation

- Reportable Quantity (RQ): Y
- DOT Marine Pollutant: N
- DOT Severe Marine Pollutant: N

U.S. Department of Homeland Security

This product contains the following DHS chemicals:

<table>
<thead>
<tr>
<th>Component</th>
<th>DHS Chemical Facility Anti-Terrorism Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene oxide</td>
<td>7500 lb STQ</td>
</tr>
</tbody>
</table>

Other International Regulations
Mexico - Grade  Moderate risk, Grade 2

Canada
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class
B3   Combustible liquid
D1A  Very toxic materials
E    Corrosive material
D2A Very toxic materials

16. Other information

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Disclaimer
The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS