

Section 1: Product and Company Identification

Product Identifier

Product Form: Mixture

Product Name: CIRR D BOND™ Crystalized Isocyanates Resin Remover

Product #: 02-W409589-SB

Intended Use of the Product: Commercial, Industrial and Professional use only. Use as directed

[Details of the supplier of the safety data sheet](#)

Manufacturer

Global Specialty Products - USA, Inc.

10 Eagle Avenue - Suite 500

Mount Holly, New Jersey 08060

www.gsp-usa-inc.com

Telephone: 609-518-7577 Fax: 609-518-5277 *Mon - Fri, 8am - 5 pm PST*

Email: support@gsp-usa-inc.com

Chemical Emergency Number: CHEMTREC 1-800-424-9300

Section 2: Hazards Identification

Classification (GHS-US) Classification of the mixture

According to Regulation 2012 OSHA Hazard Communication Standards (29 CFR 1910.1200).

Label Elements

Hazard Pictograms (GHS-US)



Signal Word (GHS-US): Warning

	Class	Code	Category	Statement
Oral:	Acute	H302	4	Harmful if swallowed
Skin:	Acute	H312	4	Harmful in contact with skin
		H315	2	Cause skin irritation
Eye:		H319	2A	Causes serious eye irritation
Inhalation:		H332	4	Harmful if Inhaled
Aquatic:	Acute	H402	3	Harmful to aquatic life

Precautionary Statements (GHS-US)

General precautionary statements

P101: If medical advice is needed, have product container or label at hand;

P102: Keep out of reach of children.

P103: Read label before use.

Prevention precautionary statements

P210: Combustible Liquid - Keep away from heat/sparks/open flames/hot surfaces. No smoking

P260: Do not breathe vapors, mist, or spray; **P261:** Avoid breathing dust/fume/gas/mist/vapours/spray;

P262: Do not get in eyes, on skin, or on clothing; **P264:** Wash 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 must not be allowed out of the workplace; **P273:** Avoid release to the environment;

P280: Wear protective clothing, protective gloves, eye protection/face protection.

Section 2: Hazards Identification (cont'd)

Precautionary Statements (GHS-US) cont'd

P301+P330+P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor/physician. **P321** - See Section 4 on SDS (First aid measures)

P303+P313+P333+P353+P361+P363– IF ON SKIN (OR HAIR) Take off immediately all contaminated clothing. Wash skin with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P305+P310 +P338 +P351- 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.

Disposal

P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

Other Hazards: Exposure may irritate the respiratory tract (nose, throat, and lungs).

Section 3: Composition/Information on Ingredients

Mixture

Name	Product Identifier CAS #	% (w/w)
2-Butoxyethoxy	111-76-2	*Proprietary
Ethylene Amines	111-41-1	*Proprietary
Benzyl Alcohol	100-51-6	*Proprietary
Triethanol Amine	102-71-6	*Proprietary

Contains no other hazardous components at 1% or more as listed or defined in 29 CFR 1910, Subpart Z. Contains no components that are reported to be carcinogenic by any reference source including IARC, OSHA, NTP and EPA. * The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret (29 CFR 1910.1200) This product contains other important & proprietary ingredients (co-solvents, wetting agents, corrosion inhibitor, rinsing agent, etc.) **California Prop 65 Components:** This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm. **DOES NOT contain raw materials listed on SECTION 112(b) OF HAZARDOUS AIR POLLUTANTS.**

Section 4: First Aid Measures

Description of First Aid Measures

GENERAL: Never give anything to an unconscious person, If Exposed or Concerned; Get medical advice/attention immediately.

INHALATION: When symptoms occur remove to fresh air immediately. Keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a POISON CENTER, doctor or physician immediately. Ventilate suspected area. **SKIN CONTACT:** Wear natural rubber gloves to protect your skin. Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice and attention immediately. Wash contaminated clothing before reuse.

EYE CONTACT: This product is non-corrosive and water miscible. In case of eye contact, immediately flush eyes with plenty of water (for at least 15 minutes), remove contact lenses, if present and easy to do so. Continue rinsing until the irritation stops. Call a physician if the irritation persists. **INGESTION:** If swallowed, rinse mouth do not induce vomiting. Get medical advice and attention. Never give anything by mouth to an unconscious person. **NOTE TO PHYSICIANS:** To prepare activated charcoal slurry suspend 50 g activated charcoal in 400 ml water in plastic bottle and shake well. Administer 5 ml/kg, or 350 ml for an average adult.

Most Important Symptoms and Effects Both Acute and Delayed:

According To MSDSs supplied by the Raw Material Suppliers, the ingredients are moderate to strong skin and eye irritant. They may affect the central nervous system causing dizziness, headache or nausea. They may affect eye, skin and respiratory tract irritation. The product will be harmful if inhaled. **INHALATION:** Moderate to strong hazard for usual industrial handling. **INGESTION:** Toxicity reports from raw material suppliers described from repeated exposure include weight gain, but there have been no pathological abnormalities noted. According to the suppliers of the raw materials in this product, the ingredients do not produce genetic damage in animals or in bacterial cell cultures, and do not have developmental or reproductive effects. **CARCINOGENS:** None of the components in this product are listed by IARC, OSHA, NTP, EPA or ACGIH as a carcinogen. **SIGNS AND SYMPTOMS OF EXPOSURE:** Skin irritation or dermatitis, eye irritation or inflammation, pallor, nausea, lack of coordination. **Indication of Any Immediate Medical Attention and Special Treatment Needed** If medical advice is needed, have product container or label at hand.

Section 5: Fire Fighting Measures

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire. Water Spray, CO₂, Dry Chemical, Foam

Unsuitable Extinguishing Media: Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable - this product is Combustible

Explosion Hazard: Product is not explosive

Reactivity: Hazardous reactions will not occur under normal conditions. May react vigorously with strong acids, Oxidizers or Reducing agents. Dangerous fire hazard when exposed to heat or flame. **Advice for Firefighters**

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire condition, hazardous fumes will be present.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Irritating or toxic vapors.

Special Fire Fighting Procedures: Keep personnel removed and upwind of fire. Firefighters should wear protective clothing to prevent contact with skin and eyes. Wear positive pressure self contained breathing apparatus

Reference to Other Sections - Refer to section 9 for flammability properties. Refer to section 16 for NFPA information.

Section 6: Accidental Release Measures

Steps To Take If Material Is Released/Spilled/Leaks

NOTE: Review Fire And Explosion Hazards and Safety Precautions before proceeding with clean up.

Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean up. Remove source of heat, sparks, flame, impact, friction or electricity.

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray. Spilled material may present a slipping hazard.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental Precautions Prevent liquid from entering sewers, waterways or low areas. Recover free liquid for reuse or reclamation.

Recover undamaged and minimally contaminated material for reuse or reclamation. Contact competent authorities after a spill.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Keep in suitable, closed containers for disposal.

Reference to Other Sections

See Section 8, Exposure Controls and Personal Protection. See Section 13, Disposal Considerations.

Section 7: Handling and Storage

Precautions for Safe Handling

Additional Hazards When Processed: Provide general ventilation. Where adequate ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls. If this material is handled under mist forming conditions, approved respiratory protection equipment should be used.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Container remains hazardous when empty. Continue to observe all precautions.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container tightly closed. Keep in original container.

Incompatible Materials: Strong Oxidizers. Reducing agents. Strong Acid.

Specific End Use (s): Commercial use. For professional use only.

Section 8: Exposure Controls/Personal Protection

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

Exposure Controls

Appropriate Engineering Controls: Provide general ventilation. Where adequate ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls. Site-specific risk assessments should be conducted to determine the appropriate exposure control measures. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Materials for Protective Clothing: Chemically resistant materials and fabrics (apron, boots or whole bodysuit made from butyl rubber, as appropriate).

Hand Protection: Wear chemically resistant protective gloves.

Eye / Face Protection: Safety glasses with side shields, or goggles, are recommended.

Insufficient ventilation: Wear respiratory protection.

Respirators - A NIOSH/MSHA approved air purifying respirator with a organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Section 9: Physical and Chemical Properties

Appearance	Clear Amber Liquid
Odor	Mild
Odor Threshold	N/A
pH (50% solution in water @ 68 °F):	11.40
Melting point/Freezing point	N/A
Initial boiling point and boiling range (@ 760 [mm Hg])	385 - 485 °F
Flash point	188 °F Seta Flash
Evaporation rate (nBuAc = 1.00)	N/A
Flammability (solid, gas)	N/A
Upper/lower flammability or explosive limits	N/A
Vapor pressure (@ 25 °C [mm Hg])	0.9100
Vapor density	N/A
Relative density	N/A
Solubility(ies) water	Completely Miscible
Partion coefficient: n-octanol/water;	N/A
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity (Centipoise @ 68 °F): (Brookfield Spindle #3, 10 RPM)	1000 - 2000
Weight/Gallon	8.46 (lbs. / gal.)
Normal Working Concentrations/Temperature	Full Strength - maximum 150 °F
VOC Content (ASTM D-2369, Method 24)	6.77 lbs. / Gal or 811 mg / Lit

Section 10: Stability and Reactivity

Reactivity: Hazardous reactions will not occur under normal conditions. May react vigorously with strong acids.

Chemical Stability: The product is stable at normal handling and storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Moisture. Extremely high or low temperatures. Incompatible materials.

Incompatible Materials: Acids. Oxidizers. Reducing agents.

Hazardous Decomposition Products: Thermal decomposition generates: Carbon oxides (CO, CO₂). Irritating or toxic vapors.

Section 11: Toxicological Information

Information on Toxicological Effects - Components

2-Butoxyethoxy

CAS# 111-76-2

Local Effects:

Skin Irritation: Hazardous in case of skin contact (irritant).

Eye Irritation: Hazardous in case of eye contact (irritant).

Acute Toxicity

Acute oral toxicity (LD50): 470 mg/kg [Rat].

Acute dermal toxicity (LD50): 490 mg/kg [Rabbit].

Acute inhalation toxicity (LC50): 2.4 mg/l 4 hours [Rat].

Harmful by inhalation

Triethanol Amine

CAS# 102-71-6

Acute Toxicity: Component

Oral LD50 (rat)

Dermal LD50 (rabbit)

Inhalation LC50 (rat) Triethanolamine 6400 mg/kg 22500 mg/kg

Carcinogenicity: IARC: Not regulated.

NTP: Not regulated.

OSHA: Not regulated.

Ethylene Amines

CAS# 111-41-1

Acute Toxicity

Component Information: Aminoethylethanolamine

LD50 Oral LD50: 2000 mg/kg (Rat)

Dermal LC50: 3560 µL/kg (Rabbit)

Inhalation: Not listed / **Toxicologically Synergistic:** No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure Irritation: No information available / **Sensitization** May cause sensitization by skin contact

Carcinogenicity

IARC Not listed / **NTP** Not listed / **ACGIH** Not listed / **OSHA** Not listed / **Mexico** Not listed

Mutagenic Effects Not mutagenic in AMES Test

Reproductive Effects Possible risk of impaired fertility. May cause harm to the unborn child.

Developmental Effects No information available.

Teratogenicity Teratogenic effects have occurred in experimental animals.

STOT - single exposure None known / **STOT** - repeated exposure None known

Aspiration hazard No information available

Symptoms / effects, both acute and delayed Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated: Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation: Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain or flushing

Endocrine Disruptor Information No information available / **Other Adverse Effects** The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information.

Section 11: Toxicological Information (cont'd)

Benzyl Alcohol

CAS# 100-51-6

Product Summary:

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

No data available for the teratogenicity, mutagenicity, or reproductive toxicity of this product.

No data available to designate the product as causing specific target organ toxicity through single or repeated exposure. No data available to designate product as an aspiration hazard.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: Swallowing can result in nausea, vomiting, diarrhea, and abdominal pain.

Eye contact: May be an eye irritant. May cause watering of eyes and blurred vision.

Skin contact: Contact with skin may result in irritation. Will have a degreasing action on the skin. May cause skin sensitization in sensitive individuals. Repeated or prolonged skin contact may lead to allergic contact dermatitis.

Inhalation: Breathing in vapour can result in headaches, dizziness, drowsiness, and possible nausea. May cause respiratory sensitization in sensitive individuals, producing asthma like symptoms.

Acute Toxicity:

Long Term Effects: No information available for the product.

Toxicological Data:

Oral LD50 (rat): 1230 mg/kg / **Oral LD50 (mice):** 1360 mg/kg / **Dermal LD50 (rabbit):** 2000 mg/kg / **Inhalation LC50 (rat):** >4.178 mg/L/4 hour / **LD50 (Oral) Rat** 1,230 mg/kg / **Irritation:** Eyes No data available

Carcinogenicity IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Other Hazards Organ Description Eyes Irritating to the eyes.

Ingestion Harmful if ingested / **Inhalation** May be harmful if inhaled. Irritating to the respiratory tract.

Skin Harmful if absorbed through skin. Irritating to skin.

Section 12: Ecological Information

Information on Ecological Effects - Components

2-Butoxyethoxy

CAS# 111-76-2

Eco toxicity in water: (LC50): 1341 ppm, 96 hours [Fish, *Lepomis acrochirus*] / (EC50): 1720 mg/l, 24 hours *Daphnia*].

Triethanol Amine

CAS# 102-71-6

Toxicity: LC50 (rainbow trout) >11,800 mg/L/96h; EC50 (water flea) >609.9 mg/L/48h

Ethylene Amines

CAS# 111-41-1

Eco toxicity / Freshwater Algae 210 mg/L EC50 = 72 h

Freshwater Fish 728 mg/L LC50 96 h / **Microtox** EC50 = 135 mg/L 17 h

Water Flea 22 mg/L EC50 = 48 h / **Persistence and Degradability** No information available

Bioaccumulation/ Accumulation No information available.

Mobility / log Pow -1.46

Benzyl Alcohol

CAS# 100-51-6

Eco toxicity (aquatic and terrestrial, where available):

Acute Fish Toxicity (BENZYL ALCOHOL) LC50 / 96 hours Bluegill - 10 mg/L

Persistence and degradability: 92 - 96 % - Readily biodegradable.

Bio accumulative potential: No data available

Other adverse effects: Potential to become an environmental hazard is mishandled or through improper disposal.

Section 13: Disposal Considerations

Sewage Disposal Recommendations: Do not empty into drains; dispose of this material and its container in a safe way.

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations. **Waste characterizations and compliance with applicable laws are solely the responsibility of the waste generator**

Additional Information: Container remains hazardous when empty. Continue to observe all precautions. This product, if discarded, would not be a hazardous waste by listing and is not expected to be a characteristic hazardous waste. Processing, use, or contamination by the user may change the waste code(s) applicable to the disposal of this product.

Section 14: Transport Information

Proper Shipping Name:	CIRR D BOND™ Crystalized Isocyanates Remover
DOT Identification Number:	Class 55
NMFC Number:	4858003
Land DOT Hazard Class:	Combustible Liquid (No ODCs, NON-FLAMMABLE, NON-CORROSIVE, WATER-MISCIBLE)
Hazardous Ingredients:	See Section I, VI and Section IX
In Accordance with IMDG	Not regulated for transport
In Accordance with IATA	Not regulated for transport
In Accordance with TDG	Not regulated for transport

Section 15: Regulatory Information

OSHA Hazard Communication Standard

2-Butoxyethoxy

CAS# 111-76-2

EU Regulations

Hazard symbol(s)

Classification : Harmful

Risk Phrases: R20/21/22- Harmful by inhalation, in contact with skin and if swallowed. R36/38- Irritating to eyes and skin

Safety Phrases: S1/2- Keep locked up and out of the reach of children. S36/37- Wear suitable protective clothing and gloves. S46- If swallowed, seek medical advice immediately and show this container or label.

Contains: - ETHYLENE GLYCOL MONO-n-BUTYL ETHER

Product Us: Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.

- Consumer applications.

Triethanol Amine

CAS# 102-71-6

United States Federal Regulations:

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 HAZARD CATEGORIES: None.

313 REPORTABLE COMPONENTS: None.

CERCLA (Comprehensive Environmental Response and Liability Act) No components are regulated by CERCLA.

TSCA (Toxic Substances Control Act): All components are on TSCA inventory.

Section 15: Regulatory Information (cont'd)

Ethylene Amines

CAS# 111-41-1

International Inventories

TSCA: Listed / **DSL:** Listed / **NDSL:** Listed / **EINECS:** 203-867-5 / **ELINCS:** N/A / **NLP:** N/A / **PICCS:** Listed / **ENCS:** Listed
AICS: Listed / **IECS:** Listed / **KECL:** Listed

U.S. Federal Regulations

TSCA 12(b) Not applicable

SARA 313 Not applicable

SARA 311/312 Hazardous Categorization Acute Health Hazard Yes / **Chronic Health Hazard** Yes

Fire Hazard No / **Sudden Release of Pressure Hazard** No / **Reactive Hazard** No

Clean Water Act Not applicable / **Clean Air Act** Not applicable /

OSHA Occupational Safety and Health Administration Not applicable

CERCLA Not applicable

California Proposition 65 This product does not contain any Proposition 65 chemicals

State Right-to-Know

Massachusetts Listed / **New Jersey** Listed / **Pennsylvania** Listed / **Illinois** / Listed / **Rhode Island** Listed

U.S. Department of Transportation

Reportable Quantity (RQ): N / **DOT Marine Pollutant** N / **DOT Severe Marine Pollutant** N

U.S. Department of Homeland Security This product does not contain any DHS chemicals.

Other International Regulations Mexico - Grade No information available

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

E Corrosive material

D2A Very toxic materials

Benzyl Alcohol

CAS# 100-51-6

Safety, health and environmental regulations specific for the product in question:

OSHA Hazards

Harmful by ingestion, Harmful by inhalation, Irritant

All ingredients are on the following inventories or are exempted from listing

Australia AICS

Canada DSL

China IECS

European Union EINECS

Japan ENCS/ISHL

Korea ECL

New Zealand NZIoC

Philippines PICCS

United States of America TSCA

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute Health Hazard

Chronic Health Hazard

CERCLA No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA

Massachusetts Right To Know Components: Benzyl alcohol CAS-No. 100-51-6 Revision Date 1993-04-24

Pennsylvania Right To Know Components: Benzyl alcohol CAS-No. 100-51-6 Revision Date 1993-04-24

New Jersey Right To Know Components: Benzyl alcohol CAS-No. 100-51-6 Revision Date 1993-04-24

California Prop 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Rating

0	Non Regulated
1	Low
2	Moderate
3	High
4	Extreme

HMIS RATING	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	0
PROTECTION	0



HMIS (Hazardous Material Information Association)

NFPA (National Fire Protection System)

Recommended monitoring method	None
Exposure controls	
Appropriate engineering controls	Provide general ventilation. Where adequate ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls. If this material is handled under mist forming conditions, approved respiratory protection equipment should be used.
Personal protection equipment	
Eye/face protection	 Wear protective eye glasses for protection against liquid splashes.
Skin protection (Hand protection/ Other)	 The following to be used as necessary: Gloves (Neoprene or Natural rubber).
Respiratory protection	 Insufficient ventilation: Wear respiratory protection. Respirators - A NIOSH/MSHA approved air purifying respirator with a organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
Thermal hazards	None
Environmental Exposure Controls	Do not allow to enter drains, sewers or watercourses.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer's responsibility to ensure that its activities comply with Federal, State or Provincial, and local laws. The following specific information is made for the purpose of complying with numerous Federal, State or Provincial, and local laws and regulations. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.