

## SECTION 1: Product and Company Identification

**Product Form:** Mixture

**Product Name:** SURF X FLUSH 2000™ Polyurethane Foam /Resin Remover

**Product #:** 02-W189568

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

### MANUFACTURER

Global Specialty Products - USA, Inc.

10 Eagle Avenue - Suite 500

Mount Holly, New Jersey 08060

[www.gsp-usa-inc.com](http://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](mailto:support@gsp-usa-inc.com)

**Emergency Phone # ChemTel:** 1-800-255-3924 **24 Hours/day; 7 Days/week**

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

**Hazard Pictograms (GHS-US)**

**Signal Word: Warning**

**IRRITANT**



	Code	Category	Statement
<b>Flammable Liquids</b>	H227	4	Non Combustible
<b>Acute Toxicity (ORAL)</b>	H302	4	Harmful if swallowed
<b>Skin Irritation</b>	H313	5	May be Harmful in contact with skin
	H315	2	Causes mild skin irritation
<b>Inhalation:</b>	H333	5	May be Harmful if Inhaled
<b>Eye Damage / Irritation</b>	H319	2A	Causes Serious Eye Irritation

## SECTION 2 Hazards Identification (cont'd)

### 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/vapors/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 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.  
**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. Immediately call a POISON CENTER or doctor/physician.  
**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 advice/attention.

#### RESPONSE:

**P370 + P 378 -** 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. **STORAGE: P402 -** Store in a dry place. **P403 + P235 -** Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep in original container.

#### DISPOSAL:

**P501 -** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations. **See Section 13:** Disposal Considerations.

#### OTHER HAZARDS:

When heated above room temperature, vapors and mists may cause eye and respiratory tract irritation. Inhalation of high concentrations of vapors may cause central nervous system depression. Hot liquid can cause severe burns to the skin and eyes. Exposure may irritate the respiratory tract (nose, throat, and lungs). Exposure may irritate the respiratory tract (nose, throat, and lungs).

## SECTION 3: Composition/information on ingredients

### MIXTURE

**Dipropylene Glycol Monomethylether**

CAS #34590-94-8

% (w/w): Proprietary

**Exposure Limits:**NIOSH REL: TWA 100 ppm (600 mg/m<sup>3</sup>) ST 150 ppm (900 mg/m<sup>3</sup>) [skin]OSHA PEL †: TWA 100 ppm (600 mg/m<sup>3</sup>) [skin]**1,3-dioxolan-2-one, Methyl (PC)**

CAS #108-32-7

% (w/w): Proprietary

**Exposure Limits:** Not Available

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 and proprietary ingredients (co-solvents, wetting agents, corrosion inhibitor, rinsing agent, etc.). Due to the impurities contributed by some of the raw materials, this product contains a higher than allowable level of Selenium (10.9 Milligrams/Liter) (performed via an Independent Accredited Analytical Lab) established by U.S. Environmental Protection Agency. Other elements and metals including Arsenic, Barium, Cadmium, Chromium, Lead, Mercury and Silver regulated under the EPA RCRA are below the established PPM limits in this product. None of these RCRA Metals including Selenium are intentionally added to the formula. **This product DOES NOT contain any chemicals known to State of California Prop 65 to cause cancer, birth defects, or any other reproductive harm.**

## 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.

## SECTION 4: First aid measures (cont'd)

### Most Important Symptoms and Effects Both Acute and Delayed

According To SDSs 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.

## SECTION 7: Handling and storage (cont'd)

### 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

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### 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

Property	Value
Appearance (physical state, color)	Clear liquid – colorless to slight amber
Odor	Mild organic ester
Odor threshold	Not available
pH	6.8 – 7.8 (50% solution in water @ 68°F)
Melting point / Freezing point	Not available
Initial boiling point and boiling range	356 – 396 °F (180 – 202 °C)
Flash point	169 °F (76 °C) Pensky-Martens Closed Cup
Evaporation rate	0.02 (n-Butyl acetate = 1)
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not available
Vapor pressure	0.20 – 0.90 mmHg @ 25 °C
Vapor density	Not available
Relative density (Specific Gravity)	0.980 – 0.984 @ 68 °F (20 °C)
Solubility(ies)	Completely miscible in water
Partition coefficient (n-octanol/water)	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Water thin @ 68 °F
Weight per gallon	8.2 lb/gal
VOC (EPA Method 24)	10.576 %
VOC content	103.90 g/L (0.867 lb/gal)
Normal working concentration	Full strength
Operating temperature	Room temperature to maximum 140 °F
Recycling parameters (vacuum distillation)	300 °F at 27 mm Hg
Product Number	W189568

## 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, CO<sub>2</sub>). Irritating or toxic vapors.

## SECTION 11: Toxicological information

### INFORMATION ON TOXICOLOGICAL EFFECTS - COMPONENTS

**Dipropylene Glycol Monomethylether**

**CAS # 34590-94-8**

**STOT - single exposure**

#### Product:

Assessment. The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.

#### Further information

#### Product

Remarks: No data available

#### Carcinogenicity

#### IARC

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

#### OSHA

No component of this product at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

#### 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.

#### 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.

## SECTION 11: Toxicological information (cont'd)

**1,3-dioxolan-2-one, Methyl (PC)**

**CAS# 108-32-7**

**Inhalation:** May be harmful if inhaled.

Causes respiratory tract irritation.

**Skin Contact:** May be harmful if absorbed through skin.

**Eye Contact:** Causes serious eye irritation.

**Ingestion:** May be harmful if inhaled; Causes respiratory tract irritation.

**Symptoms of Exposure:** Nausea, headache, vomiting, central nervous system depression.

### Numerical Measures of Acute Toxicity:

Route	Test	Subject	Value	Time
Dermal	LD 50	Rabbit	23.8 g/kg	
Dermal	LD 50	Rabbit	> 2,000 mg/kg	
Inhalation	LC 50	Rat	> 5,000 mg/m3	
Oral	LD 50	Rat	> 5,000 mg/kg	
Oral	LD 50	Mouse	20,700 mg/kg	

### Additional Information:

RTEC #: FF9650000

Aspiration Toxicity: Not classified based on available information.

Carcinogenicity: This product is not classified as a carcinogen by IARC or U.S. ACGIH, NTP or OSHA.

Germ cell mutagenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

Sensitization: Not classified based on available information.

STOT - Repeated Exposure: Not classified based on available information.

STOT - Single Exposure: Not classified based on available information.

## SECTION 12: Ecological information

### Information on Ecological Effects - Components

#### Dipropylene Glycol Monomethylether

CAS # 034590-94-8

#### Ecotoxicity

No data available

#### Persistence and degradability

No data available

#### Bioaccumulative potential

No data available

#### Mobility in soil

No data available

#### Other adverse effects

#### Product:

Ozone-Depletion Potential: Regulation: 40 CFR Protection on Environment; Part 82 Protection of Stratospheric Ozone—CAA Section 602 Class I Substances **Remarks:** This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, AppA + B).

Additional ecological information: No data available

#### 1,3-dioxolan-2-one, Methyl (PC)

CAS# 108-32-7

Ecotoxicity Group	Test	Subject	Value	Time
Fish:	LC 50	Cyprinus carpio	1,000 mg/L	96 hours
Fish:	LC 50	Leuciscus idus melanotus	5,300 mg/L	96 hours
Aquatic invertebrates:	EC 50	Daphnia magna	> 500 mg/L	48 hours
Aquatic plants:	EC 50	Desmodemus subspicatus	900 mg/L	72 hours
Micro-organisms:	LC 50	Bacterial	> 10,000 mg/L	72 hours

Persistence and Degradability: Readily Biodegradable.

Bioaccumulative Potential: Low Potential for Bioaccumulation.

Mobility in Soil: No data available.



### 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 according to Federal, State and Local 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:** SURF X FLUSH 2000™ Polyurethane Foam/Resin Remover

**DOT Identification Number:** Class 70

**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 XI

**In Accordance with IMDG:** Not regulated as a dangerous good

**In Accordance with IATA:** Not regulated as a dangerous good

**In Accordance with TDG:** Not regulated as a dangerous good

## SECTION 15: Regulatory Information

### OSHA Hazard Communication Standard

#### Dipropylene Glycol Monomethylether

**CAS # 34590-94-8**

"Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**WHMIS Classification:** B3 Combustible Liquid

### EPCRA - Emergency Planning and Community Right-to-know Act

#### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards:** Fire Hazard; Acute Health Hazard

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

**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.

### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

## SECTION 15: Regulatory Information (cont'd)

### OSHA Hazard Communication Standard

#### Dipropylene Glycol Monomethylether

**CAS # 34590-94-8**

"Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489).

#### Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

### US State Regulations

#### Massachusetts Right To Know

**Dipropylene Glycol Monomethylether**

**CAS # 34590-94-8**

#### Pennsylvania Right To Know

**Dipropylene Glycol Monomethylether**

**CAS # 34590-94-8**

#### New Jersey Right To Know

**Dipropylene Glycol Monomethylether**

**CAS # 34590-94-8**

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

The components of this product are reported in the following inventories:

<b>TSCA</b>	<b>On TSCA Inventory</b>
<b>DSL</b>	<b>All components of this product are on the Canadian DSL</b>
<b>AICS</b>	<b>On the inventory, or in compliance with the inventory</b>
<b>NZIoC</b>	<b>On the inventory, or in compliance with the inventory</b>
<b>ENCS</b>	<b>On the inventory, or in compliance with the inventory</b>
<b>KECI</b>	<b>On the inventory, or in compliance with the inventory</b>
<b>PHIL</b>	<b>On the inventory, or in compliance with the inventory</b>
<b>IECSC</b>	<b>On the inventory, or in compliance with the inventory</b>



### SECTION 15: Regulatory Information (cont'd)

1,3-dioxolan-2-one, Methyl (PC)

CAS# 108-32-7

**US Federal - TSCA:** This product is listed on the TSCA active inventory.

**California - Prop 65:** This product is not subject to the State of California's Proposition 65 regulations.

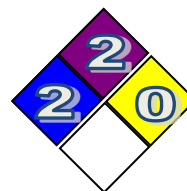
## SECTION 16: Other information

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	
<b>HEALTH</b>	<b>2</b>
<b>FLAMMABILITY</b>	<b>2</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PROTECTION</b>	<b>0</b>



NFPA  
(National Fire Protection)

HMIS (Hazardous Material Information)

Recommended monitoring method

None

Appropriate engineering controls

Not normally required.

 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 water.

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.