

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** GP-421

**Product Code:** C-2977

**Synonyms:** Silicone Emulsion

#### 1.2. Intended Use of the Product

Industrial / Hydrophobing agent / Water Repellent

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

Genesee Polymers Corporation

G-4133 S. Dort Hwy.

Burton, MI 48529

(810) 715-5018

[customerservice@gpcsilicones.com](mailto:customerservice@gpcsilicones.com)

#### 1.4. Emergency Telephone Number

**Emergency Number** : ChemTel LLC

(800)255-3924 (North America)

+1 (813)248-0585 (International)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### GHS-US/CA Classification

Eye Dam. 1 H318

Repr. 2 H361

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label Elements

##### GHS-US/CA Labeling

##### Hazard Pictograms (GHS-US/CA)



##### Signal Word (GHS-US/CA)

: Danger

##### Hazard Statements (GHS-US/CA)

: H318 - Causes serious eye damage.

H361 - Suspected of damaging fertility or the unborn child.

##### Precautionary Statements (GHS-US/CA)

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P280 - Wear protective gloves, protective clothing, and eye protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P310 - Immediately call a POISON CENTER or doctor.

P405 - Store locked up.

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

#### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

#### 2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Synonyms	Product Identifier	% *	GHS Ingredient Classification
Water	AQUA / water	(CAS-No.) 7732-18-5	40.19	Not classified
Silicic acid, trimethylsilyl ester	Hydrolysis product of trimethylchlorosilane - ethylsilicate and water / (Reaction product of silicic acid, isopropanol, trimethylchlorosilane, hydrochloric acid and water) / Silicate, trimethylsilyl / Polysilicate trimethylsiloxy / trimethylsiloxy silicate (m/q 0.6-0.8)	(CAS-No.) 56275-01-5	39.9975	Not classified
Octamethylcyclotetrasiloxane	Cyclotetrasiloxane, octamethyl- / Cyclotetrasiloxane, 2,2,4,4,6,6,8,8-octamethyl- / D4 / 2,2,4,4,6,6,8,8-Octamethylcyclotetrasiloxane / Cyclomethicone 4	(CAS-No.) 556-67-2	13.3325	Flam. Liq. 3, H226 Repr. 2, H361 Aquatic Chronic 4, H413
Polyoxyethylene tridecyl ether	Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy- / Glycols, polyethylene, monotridecyl ether / Ethoxylated tridecyl alcohol / Polyoxyethylene tridecyl alcohol / Tridecyl alcohol, ethoxylated / 1-Tridecanol, monoether with polyethylene glycol / Trideceth-2 / Ethoxylated tridecanol / TRIDECETH-2 / Trideceth-5 / Polyethylene glycol mono(tridecyl) ether / Trideceth-12 / TRIDECETH-20 / TRIDECETH-21 / TRIDECETH-5 / Trideceth-10 / PEG tridecyl ether / Trideceth-9 / TRIDECETH-10 / TRIDECETH-11 / TRIDECETH-12 / TRIDECETH-15 / TRIDECETH-18 / Poly(oxy-1,2-ethanediyl), a-tridecyl-?-hydroxy- / TRIDECETH-50 / TRIDECETH-8 / TRIDECETH-9 / Trideceth-40 / Trideceth	(CAS-No.) 24938-91-8	6.42	Eye Dam. 1, H318
Dimethoxane	Acetate, 2,6-dimethyl-1,3-dioxan-4-yl / Acetic acid, 2,6-dimethyl-m-dioxan-4-yl ester / Acetic acid, ester with 2,6-dimethyl-m-dioxan-4-ol / 6-Acetoxy-2,4-dimethyl-m-dioxane / 2,6-Dimethyl-1,3-dioxan-4-yl acetate / 1,3-Dioxan-4-ol, 2,6-dimethyl-, acetate / 2,6-Dimethyl-m-dioxan-4-ol acetate / Dimethoxane (2,6-Dimethyl-1,3-dioxan-4-yl acetate) / 1,3-Dioxan-4-ol, 2,6-dimethyl-, 4-acetate / 6-Acetoxy-2,4-dimethyl-1,3-dioxane / dimethoxane	(CAS-No.) 828-00-2	0.06	Flam. Liq. 4, H227 Skin Sens. 1A, H317 Muta. 2, H341 Aquatic Acute 3, H402

Full text of H- and EUH-statements: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Wash with plenty of soap and water. If exposed or concerned: Get medical advice/attention.

**Eye Contact:** Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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

**General:** Suspected of damaging fertility or the unborn child. Causes serious eye damage.

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** Prolonged exposure may cause skin irritation.

**Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** Suspected of damaging fertility or the unborn child.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

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## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**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:** Smoke, Carbon oxides, and Silicon oxides.

### 5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. 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.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. 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. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Materials 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. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a large spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. Do NOT breathe (dust, vapor, mist, gas).

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store locked up/in a secure area.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(s)

Industrial / Hydrophobing agent / Water Repellent

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

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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), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

Octamethylcyclotetrasiloxane (556-67-2)		
USA AIHA	WEEL TWA [ppm]	10 ppm

### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Face shield. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

**Eye and Face Protection:** Chemical safety goggles and face shield.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Thermal Hazard Protection:** If material is hot, wear thermally resistant protective gloves.

**Environmental Exposure Controls:** Avoid unnecessary release into the environment.

**Consumer Exposure Controls:** Wear recommended personal protective equipment.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: White, opaque liquid
Odor	: Not determined
Odor Threshold	: Not available
pH	: 5.0 – 7.0
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: > 100 °C (212 °F)
Flash Point	: Not applicable.
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: 1.32 hPa
Relative Vapor Density at 20°C	: Not available
Relative Density	: 1.02
Specific Gravity	: Not available
Solubility	: Dispersible in water.
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available

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### SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products:** Thermal decomposition may produce: Smoke, Carbon oxides, and Silicon oxides.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified (Based on available data, the classification criteria are not met)

**Acute Toxicity (Dermal):** Not classified (Based on available data, the classification criteria are not met)

**Acute Toxicity (Inhalation):** Not classified (Based on available data, the classification criteria are not met)

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified (Based on available data, the classification criteria are not met)

**pH:** 5.0 – 7.0

**Eye Damage/Irritation:** Causes serious eye damage.

**pH:** 5.0 – 7.0

**Respiratory or Skin Sensitization:** Not classified (Based on available data, the classification criteria are not met)

**Germ Cell Mutagenicity:** Not classified (Based on available data, the classification criteria are not met)

**Carcinogenicity:** Not classified (Based on available data, the classification criteria are not met)

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified (Based on available data, the classification criteria are not met)

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

**Specific Target Organ Toxicity (Single Exposure):** Not classified (Based on available data, the classification criteria are not met)

**Aspiration Hazard:** Not classified (Based on available data, the classification criteria are not met)

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** Prolonged exposure may cause skin irritation.

**Symptoms/Injuries After Eye Contact:** Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** Suspected of damaging fertility or the unborn child.

#### 11.2. Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

Octamethylcyclotetrasiloxane (556-67-2)	
LD50 Oral Rat	> 4800 mg/kg (No mortality)
LD50 Dermal Rat	> 2375 mg/kg
LD50 Dermal Rabbit	> 2.5 ml/kg (No mortality)
LC50 Inhalation Rat	36 mg/l/4h
Dimethoxane (828-00-2)	
IARC Group	3

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

**Ecology - General:** Not classified.

Octamethylcyclotetrasiloxane (556-67-2)	
LC50 Fish 1	> 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
LC50 Fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)

#### 12.2. Persistence and Degradability

GP-421	
Persistence and Degradability	Not established.

#### 12.3. Bioaccumulative Potential

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<b>Bioaccumulative Potential</b>	Not established.
<b>Octamethylcyclotetrasiloxane (556-67-2)</b>	
<b>BCF Fish 1</b>	12400
<b>Partition coefficient n-octanol/water (Log Pow)</b>	5.1

### 12.4. Mobility in Soil

<b>GP-421</b>	
<b>Ecology - Soil</b>	Adsorbs into the soil.

### 12.5. Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Treatment Methods:** Incineration is the preferred method for disposal of waste product.

**Sewage Disposal Recommendations:** Do not dispose of waste into sewer.

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Additional Information:** Empty containers may be recycled after cleaning.

**Ecology - Waste Materials:** Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**14.1. In Accordance with DOT** Not regulated for transport

**14.2. In Accordance with IMDG** Not regulated for transport

**14.3. In Accordance with IATA** Not regulated for transport

**14.4. In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

<b>GP-421</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Reproductive toxicity Health hazard - Serious eye damage or eye irritation
<b>Dimethoxane (828-00-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Polyoxyethylene tridecyl ether (24938-91-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Octamethylcyclotetrasiloxane (556-67-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>EPA TSCA Regulatory Flag</b>	T - T - indicates a substance that is the subject of a final TSCA section 4 test rule.
<b>Water (7732-18-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Silicic acid, trimethylsilyl ester (56275-01-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### 15.2. US State Regulations

Neither this product nor its chemical components appear on any US state lists, or its chemical components are not required to be disclosed

### 15.3. Canadian Regulations

<b>Dimethoxane (828-00-2)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

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### **Polyoxyethylene tridecyl ether (24938-91-8)**

Listed on the Canadian DSL (Domestic Substances List)

### **Octamethylcyclotetrasiloxane (556-67-2)**

Listed on the Canadian DSL (Domestic Substances List)

### **Water (7732-18-5)**

Listed on the Canadian DSL (Domestic Substances List)

### **Silicic acid, trimethylsilyl ester (56275-01-5)**

Listed on the Canadian NDSL (Non-Domestic Substances List)

## **15.4. Inventory Listings**

### **Dimethoxane (828-00-2)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Polyoxyethylene tridecyl ether (24938-91-8)**

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)  
Japanese Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Octamethylcyclotetrasiloxane (556-67-2)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Water (7732-18-5)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECS (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
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### Silicic acid, trimethylsilyl ester (56275-01-5)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** : 08/18/2021

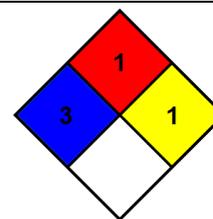
### Revision

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

### GHS Full Text Phrases:

Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Muta. 2	Germ cell mutagenicity Category 2
Repr. 2	Reproductive toxicity Category 2
Skin Sens. 1A	Skin sensitization, category 1A
H226	Flammable liquid and vapor
H227	Combustible liquid
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H341	Suspected of causing genetic defects
H361	Suspected of damaging fertility or the unborn child
H402	Harmful to aquatic life
H413	May cause long lasting harmful effects to aquatic life

- NFPA Health Hazard** : 3 - Materials that, under emergency conditions, can cause serious or permanent injury.
- NFPA Fire Hazard** : 1 - Materials that must be preheated before ignition can occur.
- NFPA Reactivity Hazard** : 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.



### HMIS III Rating

- Health** : 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given
- Flammability** : 1 Slight Hazard
- Physical** : 1 Slight Hazard
- Personal protection** : D

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

NA GHS SDS 2015 (Can, US)