

# SAFETY DATA SHEET

## Section 1. Identification

**GHS product identifier** :  
**Document product code** :  
**Other means of identification** : Not available.  
**Product type** : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** :

**Supplier/Manufacturer** :

**Emergency telephone number (with hours of operation)** :

## Section 2. Hazards identification

**OSHA/HCS status** : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification of the substance or mixture** :  
 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B  
 SKIN SENSITIZATION - Category 1  
 TOXIC TO REPRODUCTION (Fertility) - Category 1B  
 TOXIC TO REPRODUCTION (Unborn child) - Category 1B  
 AQUATIC HAZARD (ACUTE) - Category 3  
 AQUATIC HAZARD (LONG-TERM) - Category 3

GHS label elements

**Hazard pictograms** :



**Signal word** : Danger

## Section 2. Hazards identification

|   |  |
|---|--|
| <b>Hazard statements</b>                | : H320 - Causes eye irritation.<br>H317 - May cause an allergic skin reaction.<br>H360 - May damage fertility or the unborn child.<br>H412 - Harmful to aquatic life with long lasting effects.  |
| <b>Precautionary statements</b>         |  |
| <b>Prevention</b>                       | : P201 - Obtain special instructions before use.<br>P202 - Do not handle until all safety precautions have been read and understood.<br>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.<br>P273 - Avoid release to the environment.<br>P261 - Avoid breathing vapor.<br>P264 - Wash hands thoroughly after handling.<br>P272 (OSHA) - Contaminated work clothing must not be allowed out of the workplace.   |
| <b>Response</b>                         | : P308 + P313 - IF exposed or concerned: Get medical attention.<br>P302 + P352 + P363 - IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.<br>P333 + P313 - If skin irritation or rash occurs: Get medical attention.<br>P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P337 + P313 - If eye irritation persists: Get medical attention. |
| <b>Storage</b>                          | : P405 - Store locked up.  |
| <b>Disposal</b>                         | : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.   |
| <b>Hazards not otherwise classified</b> | : None known.  |

## Section 3. Composition/information on ingredients

|                                      |                  |
|--------------------------------------|------------------|
| <b>Substance/mixture</b>             | : Mixture        |
| <b>Other means of identification</b> | : Not available. |

| Ingredient name                | %         | CAS number |
|--------------------------------|-----------|------------|
| Propane-1,2-diol, propoxylated | ≥75 - ≤90 | 25322-69-4 |
| Dibutyltin dilaurate           | ≥0.3 - <1 | 77-58-7    |
| Bis(tributyltin) oxide         | ≤0.001    | 56-35-9    |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### Description of necessary first aid measures

|                    |  |
|--------------------|--|
| <b>Eye contact</b> | : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. If irritation persists, get medical attention.  |
| <b>Inhalation</b>  | : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. |

## Section 4. First aid measures

- Skin contact** : Wash with plenty of soap and water. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 20 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : Causes eye irritation.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : May cause an allergic skin reaction.
- Ingestion** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

### Methods and materials for containment and cleaning up

**Spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.



## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures. Remove contaminated clothing and protective equipment before entering eating areas.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls/personal protection

### Control parameters

#### United States

#### Occupational exposure limits

| <b>Ingredient name</b>         | <b>Exposure limits</b>  |
|--------------------------------|---|
| Propane-1,2-diol, propoxylated | <b>AIHA WEEL (United States, 10/2011).</b><br>TWA: 10 mg/m <sup>3</sup> 8 hours. Form: Aerosol.   |
| Dibutyltin dilaurate           | <b>ACGIH TLV (United States, 3/2017). Absorbed through skin.</b><br>TWA: 0.1 mg/m <sup>3</sup> , (as Sn) 8 hours.<br>STEL: 0.2 mg/m <sup>3</sup> , (as Sn) 15 minutes.<br><b>NIOSH REL (United States, 10/2016). Absorbed through skin.</b><br>TWA: 0.1 mg/m <sup>3</sup> , (as Sn) 10 hours.   |
| Bis(tributyltin) oxide         | <b>OSHA PEL (United States, 6/2016).</b><br>TWA: 0.1 mg/m <sup>3</sup> , (as Sn) 8 hours.<br><b>ACGIH TLV (United States, 3/2017). Absorbed through skin.</b><br>TWA: 0.1 mg/m <sup>3</sup> , (as Sn) 8 hours.<br>STEL: 0.2 mg/m <sup>3</sup> , (as Sn) 15 minutes.<br><b>NIOSH REL (United States, 10/2016). Absorbed through skin.</b><br>TWA: 0.1 mg/m <sup>3</sup> , (as Sn) 10 hours.<br><b>OSHA PEL (United States, 6/2016).</b><br>TWA: 0.1 mg/m <sup>3</sup> , (as Sn) 8 hours. |



## Section 8. Exposure controls/personal protection

### Canada

#### Occupational exposure limits

| Ingredient name  | Exposure limits   |
|--|---|
| Propane-1,2-diol, propoxylated<br><br>Dibutyltin dilaurate<br><br><br><br><br><br><br><br><br>Bis(tributyltin) oxide | <p><b>AIHA WEEL (United States, 10/2011).</b><br/>TWA: 10 mg/m<sup>3</sup> 8 hours. Form: Aerosol.</p> <p><b>CA Alberta Provincial (Canada, 4/2009). Absorbed through skin.</b><br/>15 min OEL: 0.2 mg/m<sup>3</sup>, (as Sn) 15 minutes.<br/>8 hrs OEL: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.</p> <p><b>CA British Columbia Provincial (Canada, 7/2016). Absorbed through skin.</b><br/>TWA: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.<br/>STEL: 0.2 mg/m<sup>3</sup>, (as Sn) 15 minutes.</p> <p><b>CA Quebec Provincial (Canada, 1/2014). Absorbed through skin.</b><br/>TWA EV: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.<br/>STEV: 0.2 mg/m<sup>3</sup>, (as Sn) 15 minutes.</p> <p><b>CA Ontario Provincial (Canada, 7/2015). Absorbed through skin.</b><br/>TWA: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.</p> <p><b>CA Saskatchewan Provincial (Canada, 7/2013). Absorbed through skin.</b><br/>STEL: 0.2 mg/m<sup>3</sup>, (measured as Sn) 15 minutes.<br/>TWA: 0.1 mg/m<sup>3</sup>, (measured as Sn) 8 hours.</p> <p><b>CA Alberta Provincial (Canada, 4/2009). Absorbed through skin.</b><br/>15 min OEL: 0.2 mg/m<sup>3</sup>, (as Sn) 15 minutes.<br/>8 hrs OEL: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.</p> <p><b>CA British Columbia Provincial (Canada, 7/2016).</b><br/>TWA: 0.05 mg/m<sup>3</sup> 8 hours.<br/>STEL: 0.2 mg/m<sup>3</sup>, (as Sn) 15 minutes.</p> <p><b>CA Quebec Provincial (Canada, 1/2014). Absorbed through skin.</b><br/>TWA EV: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.<br/>STEV: 0.2 mg/m<sup>3</sup>, (as Sn) 15 minutes.</p> <p><b>CA Ontario Provincial (Canada, 7/2015). Absorbed through skin.</b><br/>TWA: 0.1 mg/m<sup>3</sup>, (as Sn) 8 hours.</p> <p><b>CA Saskatchewan Provincial (Canada, 7/2013). Absorbed through skin.</b><br/>STEL: 0.2 mg/m<sup>3</sup>, (measured as Sn) 15 minutes.<br/>TWA: 0.1 mg/m<sup>3</sup>, (measured as Sn) 8 hours.</p> |

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

#### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

#### Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.



## Section 8. Exposure controls/personal protection

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

### Appearance

- Physical state** : Liquid. [Creamy.]
- Color** : White.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : Not available.
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Not available.
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Relative density** : 1.01
- Solubility** : Not available.
- Partition coefficient: n-octanol/water** : Not available.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Not available.
- Flow time (ISO 2431)** : Not available.
- VOC = Volatile Organic Compound** :

## Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : Avoid excessive heat. Avoid freezing.



## Section 10. Stability and reactivity

**Incompatible materials** : Reactive or incompatible with the following materials: oxidizing materials, alkalis, acids.

**Hazardous decomposition products** : Carbon monoxide, carbon dioxide, nitrogen and sulfur oxides.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

| Product/ingredient name | Result      | Species | Dose      | Exposure |
|-------------------------|-------------|---------|-----------|----------|
| Bis(tributyltin) oxide  | LD50 Dermal | Rabbit  | 900 mg/kg | -        |
|                         | LD50 Oral   | Rat     | 87 mg/kg  | -        |

#### Irritation/Corrosion

| Product/ingredient name        | Result                   | Species | Score | Exposure        | Observation |
|--------------------------------|--------------------------|---------|-------|-----------------|-------------|
| Propane-1,2-diol, propoxylated | Eyes - Mild irritant     | Rabbit  | -     | 24 hours 500 mg | -           |
|                                | Eyes - Mild irritant     | Rabbit  | -     | 500 mg          | -           |
|                                | Skin - Mild irritant     | Rabbit  | -     | 500 mg          | -           |
| Dibutyltin dilaurate           | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 mg | -           |
|                                | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 100 mg | -           |
|                                | Skin - Severe irritant   | Rabbit  | -     | 500 mg          | -           |
| Bis(tributyltin) oxide         | Eyes - Mild irritant     | Rabbit  | -     | 24 hours 100 µl | -           |
|                                | Eyes - Severe irritant   | Rabbit  | -     | 24 hours 50 µg  | -           |
|                                | Skin - Severe irritant   | Human   | -     | 48 hours 0.001% | -           |
|                                | Skin - Severe irritant   | Rabbit  | -     | 24 hours 500 µl | -           |

#### Sensitization

There is no data available.

#### Mutagenicity

There is no data available.

#### Carcinogenicity

There is no data available.

#### Reproductive toxicity

There is no data available.

#### Teratogenicity

There is no data available.

#### Specific target organ toxicity (single exposure)

| Name                 | Category   | Target organs  |
|----------------------|------------|----------------|
| Dibutyltin dilaurate | Category 1 | Not determined |

#### Specific target organ toxicity (repeated exposure)

| Name                   | Category   | Target organs  |
|------------------------|------------|----------------|
| Dibutyltin dilaurate   | Category 1 | Not determined |
| Bis(tributyltin) oxide | Category 2 | Not determined |

#### Aspiration hazard

There is no data available.

**Information on the likely routes of exposure** : Dermal contact. Eye contact. Inhalation. Ingestion.

#### Potential acute health effects

**Eye contact** : Causes eye irritation.



## Section 11. Toxicological information

- Inhalation** : No known significant effects or critical hazards.  
**Skin contact** : May cause an allergic skin reaction.  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations
- Ingestion** : Adverse symptoms may include the following:  
reduced fetal weight  
increase in fetal deaths  
skeletal malformations

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

- Potential immediate effects** : No known significant effects or critical hazards.  
**Potential delayed effects** : No known significant effects or critical hazards.

#### Long term exposure

- Potential immediate effects** : No known significant effects or critical hazards.  
**Potential delayed effects** : No known significant effects or critical hazards.

#### Potential chronic health effects

- General** : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
- Carcinogenicity** : No known significant effects or critical hazards.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Teratogenicity** : May damage the unborn child.  
**Developmental effects** : No known significant effects or critical hazards.  
**Fertility effects** : May damage fertility.

### Numerical measures of toxicity

#### Acute toxicity estimates

There is no data available.



## Section 12. Ecological information

### Toxicity

| Product/ingredient name  | Result                               | Species                                  | Exposure |
|--|--------------------------------------|--|----------|
| Propane-1,2-diol, propoxylated<br>Dibutyltin dilaurate<br>Bis(tributyltin) oxide | Acute LC50 650000 µg/L Marine water  | Fish - Menidia beryllina                 | 96 hours |
|  | Chronic EC10 >2 mg/L Fresh water     | Algae - Scenedesmus subspicatus          | 96 hours |
|  | Acute EC50 0.00032 mg/L Marine water | Algae - Hormosira banksii                | 72 hours |
|  | Acute EC50 0.75 µg/L Fresh water     | Daphnia - Daphnia magna                  | 48 hours |
|  | Acute LC50 0.7 µg/L Marine water     | Crustaceans - Penaeus japonicus - Larvae | 48 hours |
|  | Acute LC50 1.28 µg/L Fresh water     | Fish - Oncorhynchus mykiss               | 96 hours |
|  | Chronic EC10 0.7 µg/L Marine water   | Algae - Thalassiosira pseudonana         | 96 hours |
|  | Chronic NOEC 0.1 µg/L Fresh water    | Daphnia - Daphnia magna - Neonate        | 21 days  |
|  | Chronic NOEC 0.01 µg/L Fresh water   | Fish - Poecilia reticulata               | 90 days  |

### Persistence and degradability

There is no data available.

### Bioaccumulative potential

| Product/ingredient name        | LogP <sub>ow</sub> | BCF  | Potential |
|--------------------------------|--------------------|------|-----------|
| Propane-1,2-diol, propoxylated | -0.68 to 0.01      | -    | low       |
| Dibutyltin dilaurate           | 4.44               | 2.91 | low       |
| Bis(tributyltin) oxide         | 3.19               | 1310 | high      |

### Mobility in soil

Soil/water partition coefficient (K<sub>oc</sub>) : Not available.

Other adverse effects : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

|                         | DOT Classification | TDG Classification | IMDG           | IATA           |
|-------------------------|--------------------|--------------------|----------------|----------------|
| UN number               | Not regulated.     | Not regulated.     | Not regulated. | Not regulated. |
| UN proper shipping name | -                  | -                  | -              | -              |
|                         |                    |                    |                |                |



## Section 14. Transport information

|                                   |     |     |     |     |
|-----------------------------------|-----|-----|-----|-----|
| <b>Transport hazard class(es)</b> | -   | -   | -   | -   |
| <b>Packing group</b>              | -   | -   | -   | -   |
| <b>Environmental hazards</b>      | No. | No. | No. | No. |

**AERG** : Not applicable

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

## Section 15. Regulatory information

**U.S. Federal regulations** : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined  
**United States inventory (TSCA 8b):** All components are listed or exempted.  
**Clean Water Act (CWA) 311:** Xylene

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

### SARA 302/304

#### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

### SARA 311/312

**Classification** : SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B  
SKIN SENSITIZATION - Category 1  
TOXIC TO REPRODUCTION (Fertility) - Category 1B  
TOXIC TO REPRODUCTION (Unborn child) - Category 1B



## Section 15. Regulatory information

### Composition/information on ingredients

| Name   | Classification  |
|--|---|
| Propane-1,2-diol, propoxylated<br>Dibutyltin dilaurate | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A<br>ACUTE TOXICITY (oral) - Category 4<br>SKIN CORROSION/IRRITATION - Category 1C<br>SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1<br>SKIN SENSITIZATION - Category 1<br>GERM CELL MUTAGENICITY - Category 2<br>TOXIC TO REPRODUCTION (Fertility) - Category 1B<br>TOXIC TO REPRODUCTION (Unborn child) - Category 1B<br>SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 1<br>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 1 |

### SARA 313

There is no data available.

### State regulations

- Massachusetts** : None of the components are listed.  
**New York** : None of the components are listed.  
**New Jersey** : None of the components are listed.  
**Pennsylvania** : The following components are listed: Oxydipropanol

### California Prop. 65

**⚠ WARNING:** This product can expose you to Cumene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Canada

#### Canadian lists

- Canadian NPRI** : None of the components are listed.  
**CEPA Toxic substances** : None of the components are listed.  
**Canada inventory (DSL  
NDSL)** : All components are listed or exempted.

## Section 16. Other information

### Procedure used to derive the classification

| Classification                                     | Justification      |
|--|--------------------|
| SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B   | Calculation method |
| SKIN SENSITIZATION - Category 1                    | Calculation method |
| TOXIC TO REPRODUCTION (Fertility) - Category 1B    | Calculation method |
| TOXIC TO REPRODUCTION (Unborn child) - Category 1B | Calculation method |
| AQUATIC HAZARD (ACUTE) - Category 3                | Calculation method |
| AQUATIC HAZARD (LONG-TERM) - Category 3            | Calculation method |

### History

- Date of issue mm/dd/yyyy** : 04/30/2018  
**Date of previous issue** : Not applicable  
**Version** : 1  
**Prepared by** : KMK Regulatory Services Inc.

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