SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Mixture
Product Name: SPARTACOTE™ Cove Gel Part A

1.2. Intended Use of the Product
Cove Base

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

<table>
<thead>
<tr>
<th>Company</th>
<th>Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>LATICRETE International</td>
<td>LATICRETE Canada ULC</td>
</tr>
<tr>
<td>1 Laticrete Park, N</td>
<td>PO Box 129, Emeryville, Ontario, Canada</td>
</tr>
<tr>
<td>Bethany, CT 06524</td>
<td>N0R-1A0</td>
</tr>
<tr>
<td>T (203)-393-0010</td>
<td></td>
</tr>
<tr>
<td><a href="http://www.laticrete.com">www.laticrete.com</a></td>
<td></td>
</tr>
</tbody>
</table>

1.4. Emergency Telephone Number
Emergency Number: For chemical emergency call ChemTel day or night:
(800)255-3924 (North America)
(800)-099-0731 (Mexico)
+1 (813)248-0585 (International - collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
GHS-US/CA Classification
- Skin Irrit. 2: H315
- Eye Irrit. 2A: H319
- Skin Sens. 1: H317
- Muta. 2: H341
- Aquatic Acute 2: H401
- Aquatic Chronic 2: H411

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

2.2. Label Elements
GHS-US/CA Labeling
Hazard Pictograms (GHS-US/CA):
- !: GHS07
- (): GHS08
- GHS09

Signal Word (GHS-US/CA): Warning
Hazard Statements (GHS-US/CA):
- H315 - Causes skin irritation.
- H317 - May cause an allergic skin reaction.
- H319 - Causes serious eye irritation.
- H341 - Suspected of causing genetic defects.
- H401 - Toxic to aquatic life.
- H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US/CA):
- P201 - Obtain special instructions before use.
- P202 - Do not handle until all safety precautions have been read and understood.
- P261 - Avoid breathing vapors, mist, or spray.
- P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves, protective clothing, and eye protection.
- P302+P352 - IF ON SKIN: Wash with plenty of water.
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.
P321 - Specific treatment (see section 4 on this SDS).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P391 - Collect spillage.
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

3.1. Substance
Not applicable

3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>% *</th>
<th>GHS Ingredient Classification</th>
</tr>
</thead>
</table>
| Bisphenol A-epichlorohydrin polymer                                  | (CAS-No.) 25068-38-6 | 40 - 60 | Skin Irrit. 2, H315  
Eye Irrit. 2A, H319  
Skin Sens. 1, H317  
Aquatic Acute 2, H401  
Aquatic Chronic 2, H411 |
| Oxirane, 2,2’-[1,4-cyclohexanediylbis(methyleneoxymethylene)]bis-     | (CAS-No.) 14228-73-0 | 10 - 15 | Acute Tox. 4 (Oral), H302  
Skin Irrit. 2, H315  
Skin Sens. 1, H317  
Aquatic Chronic 3, H412 |
| Cyclohexanol, 4,4’-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane | (CAS-No.) 30583-72-3 | 10 - 15 | Skin Sens. 1, H317 |
| D-Glucitol, reaction products with epichlorohydrin                  | (CAS-No.) 68412-01-1 | 10 - 15 | Muta. 2, H341 |
| Trimethylolpropane triacrylate                                       | (CAS-No.) 15625-89-5 | <= 5 | Skin Irrit. 2, H315  
Eye Irrit. 2A, H319  
Skin Sens. 1A, H317  
Aquatic Acute 1, H400  
Aquatic Chronic 1, H410 |
| Phenol, polymer with formaldehyde, glycidyl ether                    | (CAS-No.) 28064-14-4 | <= 5 | Skin Irrit. 2, H315  
Eye Irrit. 2A, H319  
Skin Sens. 1, H317  
Aquatic Acute 2, H401  
Aquatic Chronic 2, H411 |

*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%).

Full text of H-phrases: see section 16

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. Immediately drench affected area with water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists. If exposed or concerned: Get medical advice/attention.
**Eye Contact:** Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

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

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

**General:** Causes skin irritation. Causes serious eye irritation. Skin sensitization. Suspected of causing genetic defects.

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

**Skin Contact:** Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.

**Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

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

**Chronic Symptoms:** Suspected of causing genetic defects.

### 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.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO₂), 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. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

**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:** Hydrogen chloride. Carbon oxides (CO, CO₂). Uncontrolled exothermic reaction of epoxy resins release phenolics, carbon monoxide, and water.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

**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. Avoid release to the environment. Collect spillage.

### 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 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 breathe vapors, mist, spray. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing.

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)

Cove Base

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

<table>
<thead>
<tr>
<th>Trimethylolpropane triacrylate (15625-89-5)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>USA AIHA</strong></td>
</tr>
<tr>
<td><strong>USA AIHA</strong></td>
</tr>
</tbody>
</table>

#### 8.2. Exposure Controls

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

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. 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.

**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.

**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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Viscous, color varies</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>260 °C (500 °F)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&lt; 251 °C (483.8 °F) Closed Cup</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
</tbody>
</table>
Flammability (solid, gas) : Not applicable
Lower Flammable Limit : Not available
Upper Flammable Limit : Not available
Vapor Pressure : Not available
Relative Vapor Density at 20°C : Not available
Relative Density : Not available
Specific Gravity : 1.1354
Solubility : Not available
Partition Coefficient: N-Octanol/Water : Not available
Viscosity : Not available

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: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product
   - Acute Toxicity (Oral): Not classified
   - Acute Toxicity (Dermal): Not classified
   - Acute Toxicity (Inhalation): Not classified
   - LD50 and LC50 Data: Not available
   - Skin Corrosion/Irritation: Causes skin irritation.
   - Eye Damage/Irritation: Causes serious eye irritation.
   - Respiratory or Skin Sensitization: May cause an allergic skin reaction.
   - Germ Cell Mutagenicity: Suspected of causing genetic defects.
   - Carcinogenicity: Not classified
   - Specific Target Organ Toxicity (Repeated Exposure): Not classified
   - Reproductive Toxicity: Not classified
   - Specific Target Organ Toxicity (Single Exposure): Not classified
   - Aspiration Hazard: Not classified
   - Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
   - Symptoms/Injuries After Skin Contact: Redness, pain, swelling, itching, burning, dryness, and dermatitis. May cause an allergic skin reaction.
   - Symptoms/Injuries After Eye Contact: Contact causes severe irritation with redness and swelling of the conjunctiva.
   - Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.
   - Chronic Symptoms: Suspected of causing genetic defects.

11.2. Information on Toxicological Effects - Ingredient(s)
   - LD50 and LC50 Data:
     - Bisphenol A-epichlorohydrin polymer (25068-38-6)
       - LD50 Oral Rat: > 2000 mg/kg
       - LD50 Dermal Rat: > 2000 mg/kg
     - Oxirane, 2,2'-[1,4-cyclohexanediylbis(methyleneoxymethylene)]bis- (14228-73-0)
       - LD50 Oral Rat: 1098 mg/kg
     - Trimethylolpropane triacrylate (15625-89-5)
       - LD50 Oral Rat: 5190 mg/kg
       - LD50 Dermal Rabbit: 5000 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity
   - Ecology - General: Toxic to aquatic life with long lasting effects.

   Bisphenol A-epichlorohydrin polymer (25068-38-6)
SPARTACOTE™ Cove Gel Part A
Safety Data Sheet
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).

<table>
<thead>
<tr>
<th>EC50 Daphnia 1</th>
<th>1.7 mg/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOEC (Acute)</td>
<td>1 mg/l Daphnia magna</td>
</tr>
<tr>
<td>NOEC Chronic Crustacea</td>
<td>0.3 mg/l Daphnia magna</td>
</tr>
</tbody>
</table>

Trimethylolpropane triacrylate (15625-89-5)

| LC50 Fish 1   | 0.87 mg/l (Species: Danio rerio) |
| EC50 Daphnia 1| 19.9 mg/l |
| ErC50 (algae) | 18.8 mg/l |

12.2. Persistence and Degradability

**SPARTACOTE™ Cove Gel Part A**

Persistence and Degradability

May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

**SPARTACOTE™ Cove Gel Part A**

Bioaccumulative Potential

Not established.

12.4. Mobility in Soil

Not available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

**SECTION 13: DISPOSAL CONSIDERATIONS**

13.1. Waste treatment methods

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

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

**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

**Proper Shipping Name**
ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.(Trimethylolpropane triacrylate, Bisphenol A-epichlorohydrin polymer)

**Hazard Class**
9

**Identification Number**
UN3082

**Label Codes**
9

**Packing Group**
III

**Marine Pollutant**
Marine pollutant

**ERG Number**
171

14.2. In Accordance with IMDG

**Proper Shipping Name**
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Trimethylolpropane triacrylate, Bisphenol A-epichlorohydrin polymer)

**Hazard Class**
9

**Identification Number**
UN3082

**Label Codes**
9

**Packing Group**
III

**EmS-No. (Fire)**
F-A

**EmS-No. (Spillage)**
S-F

**Marine pollutant**
Marine pollutant

14.3. In Accordance with IATA

**Proper Shipping Name**
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Trimethylolpropane triacrylate, Bisphenol A-epichlorohydrin polymer)

**Identification Number**
9

**Hazard Class**
UN3082

**Label Codes**
9

**Packing Group**
III

**ERG Code (IATA)**
9L
### 14.4. In Accordance with TDG

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>ENVIROMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Trimethylolpropane triacrylate, Bisphenol A-epichlorohydin polymer)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Hazard Class</strong></td>
<td>9</td>
</tr>
<tr>
<td><strong>Identification Number</strong></td>
<td>UN3082</td>
</tr>
<tr>
<td><strong>Label Codes</strong></td>
<td>9</td>
</tr>
<tr>
<td><strong>Packing Group</strong></td>
<td>III</td>
</tr>
<tr>
<td><strong>Marine Pollutant (TDG)</strong></td>
<td>Marine pollutant</td>
</tr>
</tbody>
</table>

### SECTION 15: REGULATORY INFORMATION

#### 15.1. US Federal Regulations

<table>
<thead>
<tr>
<th>SPARTACOTE™ Cove Gel Part A</th>
<th>Health hazard - Respiratory or skin sensitization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SARA Section 311/312 Hazard Classes</strong></td>
<td>Health hazard - Skin corrosion or irritation</td>
</tr>
<tr>
<td></td>
<td>Health hazard - Serious eye damage or eye irritation</td>
</tr>
<tr>
<td></td>
<td>Health hazard - Germ cell mutagenicity</td>
</tr>
</tbody>
</table>

**Bisphenol A-epichlorohydin polymer (25068-38-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711). |

**Oxirane, 2,2’-[1,4-cyclohexanediylbis(methyleneoxymethylene)]bis- (14228-73-0)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

| **EPA TSCA Regulatory Flag** | TP - TP - indicates a substance that is the subject of a proposed Section 4 test rule under TSCA. |

**Cyclohexanol, 4,4’-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane (30583-72-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711). |

**D-Glucitol, reaction products with epichlorohydin (68412-01-1)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711). |

**Phenol, polymer with formaldehyde, glycidyl ether (28064-14-4)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

| **EPA TSCA Regulatory Flag** | XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711). |

**Trimethylolpropane triacrylate (15625-89-5)**

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

<table>
<thead>
<tr>
<th><strong>Bisphenol A-epichlorohydin polymer (25068-38-6)</strong></th>
<th>Listed on the Canadian DSL (Domestic Substances List)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Oxirane, 2,2’-[1,4-cyclohexanediylbis(methyleneoxymethylene)]bis- (14228-73-0)</strong></td>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
</tr>
<tr>
<td><strong>Cyclohexanol, 4,4’-(1-methylethylidene)bis-, polymer with (chloromethyl)oxirane (30583-72-3)</strong></td>
<td>Listed on the Canadian DSL (Domestic Substances List)</td>
</tr>
</tbody>
</table>
D-Glucitol, reaction products with epichlorohydrin (68412-01-1)
Listed on the Canadian DSL (Domestic Substances List)

Phenol, polymer with formaldehyde, glycidyl ether (28064-14-4)
Listed on the Canadian DSL (Domestic Substances List)

Trimethylolpropane triacrylate (15625-89-5)
Listed on the Canadian DSL (Domestic Substances List)

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

| Date of Preparation or Latest Revision | 08/27/2019 |
| 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:**

| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment - Acute Hazard Category 1 |
| Aquatic Acute 2 | Hazardous to the aquatic environment - Acute Hazard Category 2 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Chronic Hazard Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment - Chronic Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Muta. 2 | Germ cell mutagenicity Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| Skin Sens. 1A | Skin sensitization, category 1A |
| H302 | Harmful if swallowed |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H341 | Suspected of causing genetic defects |
| H400 | Very toxic to aquatic life |
| H401 | Toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H411 | Toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |

*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.*