SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Mixture
Product Name: SPARTACOTE™ Surface Build Flake Part B

1.2. Intended Use of the Product
Decorative Floor Coating

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><a href="http://www.laticrete.com">www.laticrete.com</a></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
Acute Tox. 4 (Oral)    H302
Skin Corr. 1B          H314
Eye Dam. 1             H318
Skin Sens. 1           H317
Repr. 2                H361
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): 
- GHS05
- GHS07
- GHS08
- GHS09

Signal Word (GHS-US/CA): Danger
Hazard Statements (GHS-US/CA):
- H302 - Harmful if swallowed.
- H314 - Causes severe skin burns and eye damage.
- H317 - May cause an allergic skin reaction.
- H318 - Causes serious eye damage.
- H361 - Suspected of damaging fertility or the unborn child.
- 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.
- P260 - Do not breathe vapors, mist, or spray.
- P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- 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.
P301+P312 - IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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.
P321 - Specific treatment (see section 4 on this SDS).
P330 - Rinse mouth.
P333+P313 - If skin irritation or rash occurs: 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>
| Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- | (CAS-No.) 2855-13-2 | 25 - 40 | Acute Tox. 4 (Oral), H302  
Acute Tox. 4 (Dermal), H312  
Skin Corr. 1B, H314  
Eye Dam. 1, H318  
Skin Sens. 1, H317  
Aquatic Acute 3, H402  
Aquatic Chronic 3, H412 |
| 4-tert-Butylphenol                      | (CAS-No.) 98-54-4  | 20 - 30 | Skin Irrit. 2, H315  
Eye Dam. 1, H318  
Repr. 2, H361  
Aquatic Acute 2, H401  
Aquatic Chronic 2, H411 |
| Benzyl alcohol                          | (CAS-No.) 100-51-6 | 15 - 25 | Flam. Liq. 4, H227  
Acute Tox. 4 (Oral), H302  
Acute Tox. 4 (Inhalation: dust, mist), H332  
Eye Irrit. 2A, H319  
Aquatic Acute 2, H401 |
| Propylene glycol diamine, 2-amino-, diether with Propylene | (CAS-No.) 9046-10-0 | 15 - 25 | Skin Corr. 1C, H314  
Eye Dam. 1, H318  
Aquatic Chronic 3, H412 |

Full text of H-phrases: 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: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

Skin Contact: Immediately remove contaminated clothing. Immediately flush skin with plenty of water for at least 30 minutes. Get immediate 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 emergency medical attention.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

General: Causes severe skin burns and eye damage. Harmful if swallowed. Skin sensitization. Suspected of damaging fertility or the unborn child.

Inhalation: May be corrosive to the respiratory tract.

Skin Contact: Causes severe irritation which will progress to chemical burns. May cause an allergic skin reaction.

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

Ingestion: This material is harmful orally and can cause adverse health effects or death in significant amounts. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

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.

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.

Explosion Hazard: Product is not explosive.

Reactivity: May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

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.


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).


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. As an immediate precautionary measure, isolate spill or leak area in all directions.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Cautiously neutralize spilled liquid. 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
Additional Hazards When Processed: May release corrosive vapors.
Precautions for Safe Handling: 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 vapors, mist, spray. Handle empty containers with care because they may still present a hazard. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.
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. Store in original container or corrosion resistant and/or lined container.
Incompatible Materials: Strong acids, strong bases, strong oxidizers. May be corrosive to some metals.

7.3. Specific End Use(s)
Decorative Floor Coating

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>Benzyl alcohol (100-51-6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA AIHA</td>
</tr>
</tbody>
</table>

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.

Materials for Protective Clothing: Chemically resistant materials and fabrics. Corrosion-proof clothing.
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.
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

Physical State: Liquid
Appearance: Pale amber
Odor: Amine-like
Odor Threshold: Not available
pH: Not available
Evaporation Rate: Not available
Melting Point: Not available
Freezing Point: Not available
Boiling Point: 205 °C (401 °F)
Flash Point: 104 °C (219.2 °F)
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: Not available
Relative Vapor Density at 20°C: Not available
Relative Density: Not available
Specific Gravity: 0.9955
Solubility: Not available
Partition Coefficient: N-Octanol/Water: Not available
Viscosity: Not available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.
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. May be corrosive to some metals.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product
Acute Toxicity (Oral): Oral: Harmful if swallowed.
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

| SPARTACOTE™ Surface Flake Part B ATE US/CA (oral) | 1,327.57 mg/kg body weight |

Skin Corrosion/Irritation: Causes severe skin burns and eye damage.
Eye Damage/Irritation: Causes serious eye damage.
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Not classified
Carcinogenicity: Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Reproductive Toxicity: Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity (Single Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: May be corrosive to the respiratory tract.
Symptoms/Injuries After Skin Contact: Causes severe irritation which will progress to chemical burns. May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.
Symptoms/Injuries After Ingestion: This material is harmful orally and can cause adverse health effects or death in significant amounts. May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.
Chronic Symptoms: Suspected of damaging fertility or the unborn child.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD50 Oral Rat</th>
<th>LD50 Dermal Rabbit</th>
<th>LC50 Inhalation Rat</th>
<th>ATE US/CA (dust, mist)</th>
<th>EC50 Daphnia 1</th>
<th>NOEC Chronic Fish</th>
<th>NOEC Chronic Algae</th>
<th>BCF Fish 1</th>
<th>EC50 Daphnia 1</th>
<th>NOEC Chronic Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- (2855-13-2)</td>
<td>1030 mg/kg</td>
<td></td>
<td></td>
<td>1,100.00 mg/kg body weight</td>
<td>14.6 - 21.5 mg/l</td>
<td>3 mg/l</td>
<td>0.32 mg/l</td>
<td>34 - 240</td>
<td>3.9 mg/l</td>
<td>0.1 mg/l (Species: Daphnia magna)</td>
</tr>
<tr>
<td>4-tert-Butylphenol (98-54-4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>6.9 mg/l</td>
<td>3.4 - 4.5 mg/l (Species: Daphnia magna [Static])</td>
</tr>
<tr>
<td>Benzyl alcohol (100-51-6)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>23 mg/l</td>
<td>10 mg/l (Species: Lepomis macrochirus [static])</td>
</tr>
<tr>
<td>Propylene glycol diamine, 2-amino-, diether with Propylene (9046-10-0)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>770 mg/l</td>
<td>ErC50 (algae)</td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

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

Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- (2855-13-2)

| EC50 Daphnia 1 | 14.6 - 21.5 mg/l (Exposure time: 48 h - Species: Daphnia magna [semi-static])
| NOEC Chronic Crustacea | 3 mg/l |

4-tert-Butylphenol (98-54-4)

| LC50 Fish 1 | 4.71 - 5.62 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
| EC50 Daphnia 1 | 3.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)
| LC50 Fish 2 | 6.9 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [static])
| EC50 Daphnia 2 | 3.4 - 4.5 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
| NOEC Chronic Fish | 0.1 mg/l (Species: Pimephales promelas)
| NOEC Chronic Algae | 0.32 mg/l |

Benzyl alcohol (100-51-6)

| LC50 Fish 1 | 460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
| EC50 Daphnia 1 | 23 mg/l (Exposure time: 48 h - Species: water flea)
| LC50 Fish 2 | 10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
| ErC50 (algae) | 770 mg/l |

12.2. Persistence and Degradability

SPARTACOTE™ Surface Build Flake Part B

Persistence and Degradability: May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

SPARTACOTE™ Surface Build Flake Part B

Bioaccumulative Potential: Not established.

Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- (2855-13-2)

| Log Pow | 0.79 (at 23 °C) |

4-tert-Butylphenol (98-54-4)

| BCF Fish 1 | 34 - 240 |
| Log Pow | 2.44 |

Benzyl alcohol (100-51-6)

| Log Pow | 1.1 |

Propylene glycol diamine, 2-amino-, diether with Propylene (9046-10-0)

| Log Kow | 0 |
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

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>AMINES, LIQUID, CORROSIVE, N.O.S. (Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, Propylene glycol diamine, 2-amino-, diether with Propylene)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class</td>
<td>8</td>
</tr>
<tr>
<td>Identification Number</td>
<td>UN2735</td>
</tr>
<tr>
<td>Label Codes</td>
<td>8</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>Marine pollutant</td>
</tr>
<tr>
<td>ERG Number</td>
<td>153</td>
</tr>
</tbody>
</table>

14.2. In Accordance with IMDG

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>AMINES, LIQUID, CORROSIVE, N.O.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class</td>
<td>8</td>
</tr>
<tr>
<td>Identification Number</td>
<td>UN2735</td>
</tr>
<tr>
<td>Label Codes</td>
<td>8</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
<tr>
<td>EmS-No. (Fire)</td>
<td>F-A</td>
</tr>
<tr>
<td>EmS-No. (Spillage)</td>
<td>S-B</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Marine pollutant</td>
</tr>
</tbody>
</table>

14.3. In Accordance with IATA

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>AMINES, LIQUID, CORROSIVE, N.O.S. (Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, Propylene glycol diamine, 2-amino-, diether with Propylene)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class</td>
<td>8</td>
</tr>
<tr>
<td>Identification Number</td>
<td>UN2735</td>
</tr>
<tr>
<td>Label Codes</td>
<td>8</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
<tr>
<td>ERG Code (IATA)</td>
<td>8L</td>
</tr>
</tbody>
</table>

14.4. In Accordance with TDG

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>AMINES, LIQUID, CORROSIVE, N.O.S. (Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, Propylene glycol diamine, 2-amino-, diether with Propylene)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class</td>
<td>8</td>
</tr>
<tr>
<td>Identification Number</td>
<td>UN2735</td>
</tr>
<tr>
<td>Label Codes</td>
<td>8</td>
</tr>
<tr>
<td>Packing Group</td>
<td>II</td>
</tr>
<tr>
<td>Marine Pollutant (TDG)</td>
<td>Marine pollutant</td>
</tr>
</tbody>
</table>

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

| SPARTACOTETM Surface Build Flake Part B | Health hazard - Reproductive toxicity |
| SARA Section 311/312 Hazard Classes   | Health hazard - Respiratory or skin sensitization |
|                                      | Health hazard - Acute toxicity (any route of exposure) |
### Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- (2855-13-2)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 4-tert-Butylphenol (98-54-4)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

### Benzyl alcohol (100-51-6)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

### Propylene glycol diamine, 2-amino-, diether with Propylene (9046-10-0)
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. US State Regulations
- **Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- (2855-13-2)**
  - U.S. - New Jersey - Right to Know Hazardous Substance List
- **Benzyl alcohol (100-51-6)**
  - U.S. - Massachusetts - Right To Know List
  - U.S. - Pennsylvania - RTK (Right to Know) List

#### 15.3. Canadian Regulations
- **Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl- (2855-13-2)**
- **4-tert-Butylphenol (98-54-4)**
- **Benzyl alcohol (100-51-6)**
- **Propylene glycol diamine, 2-amino-, diether with Propylene (9046-10-0)**

#### 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:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Dermal)</td>
<td>Acute toxicity (dermal) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Inhalation:dust,mist)</td>
<td>Acute toxicity (inhalation:dust,mist) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral) Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 2</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 3</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Flam. Liq. 4</td>
<td>Flammable liquids Category 4</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>Reproductive toxicity Category 2</td>
</tr>
<tr>
<td>Skin Corr. 1B</td>
<td>Skin corrosion/irritation Category 1B</td>
</tr>
<tr>
<td>Skin Corr. 1C</td>
<td>Skin corrosion/irritation Category 1C</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------</td>
<td>-----------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitization, Category 1</td>
</tr>
<tr>
<td>H227</td>
<td>Combustible liquid</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H314</td>
<td>Causes severe skin burns and eye damage</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H361</td>
<td>Suspected of damaging fertility or the unborn child</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
</tr>
</tbody>
</table>

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.