SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture
Product Name: SPARTACOTE™ Flex XPL Clinical Plus Part A

1.2. Intended Use of the Product

Decorative coating

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

Company
LATICRETE International LATICRETE Canada ULC
1 Laticrete Park, N PO Box 129, Emeryville, Ontario, Canada
Bethany, CT 06524 N0R-1A0
T (203) -393-0010
www.laticrete.com

1.4. Emergency Telephone Number

Emergency Number : For Chemical Emergency call ChemTel Inc. 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 Sens. 1 H317
- Asp. Tox. 1 H304
- Aquatic Acute 3 H402
- Aquatic Chronic 3 H412

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) :
  - H304 - May be fatal if swallowed and enters airways.
  - H317 - May cause an allergic skin reaction.
  - H402 - Harmful to aquatic life.
  - H412 - Harmful to aquatic life with long lasting effects.

- Precautionary Statements (GHS-US/CA) :
  - P261 - Avoid breathing vapors, mist, or spray.
  - 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+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor.
  - P302+P352 - IF ON SKIN: Wash with plenty of water.
  - P321 - Specific treatment (see section 4 on this SDS).
  - P331 - Do NOT induce vomiting.
  - P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P362+P364 - Take off contaminated clothing and wash it before reuse.
  - P405 - Store locked up.
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>
<tbody>
<tr>
<td>DL-Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediyl)bis-, tetraethyl ester</td>
<td>(CAS-No.) 136210-30-5</td>
<td>49 - 70</td>
<td>Skin Sens. 1, H317 Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>Fumaric acid, diethyl ester</td>
<td>(CAS-No.) 623-91-6</td>
<td>2.8 – 9.8</td>
<td>Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412</td>
</tr>
<tr>
<td>Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate</td>
<td>(CAS-No.) 88917-22-0</td>
<td>&lt;5</td>
<td>Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Diisobutyl ketone</td>
<td>(CAS-No.) 108-83-8</td>
<td>&lt;1</td>
<td>Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Aquatic Acute 3, H402</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-[2H-benzotriazol-2-yl]-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoproxy]-</td>
<td>(CAS-No.) 104810-47-1</td>
<td>&lt;0.5</td>
<td>Skin Sens. 1, H317 Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>Poly(oxy-1,2-ethanediyl),.alpha.-[3-[3-[2H-benzotriazol-2-yl]-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxoproxy]-</td>
<td>(CAS-No.) 104810-48-2</td>
<td>&lt;0.5</td>
<td>Skin Sens. 1, H317 Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</td>
<td>(CAS-No.) 41556-26-7</td>
<td>&lt;0.5</td>
<td>Flam. Liq. 4, H227 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410</td>
</tr>
<tr>
<td>Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester</td>
<td>(CAS-No.) 82919-37-7</td>
<td>&lt;0.2</td>
<td>Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410</td>
</tr>
</tbody>
</table>

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: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

Eye Contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for at least 15 minutes. Obtain medical attention.

Ingestion: Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

4.2. Most Important Symptoms and Effects Both Acute and Delayed

   General: Skin sensitization. May be fatal if swallowed and enters airways.

   Inhalation: Prolonged exposure may cause irritation.

   Skin Contact: May cause an allergic skin reaction.

   Eye Contact: May cause slight irritation to eyes.

   Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

   Chronic Symptoms: Not available

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: 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.


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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

   General Measures: Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing.

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.

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. Avoid prolonged contact with eyes, skin and clothing. Avoid breathing vapors, mist, spray.

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)

Decorative coating

SECTION 8: EXPOSURE CONTROLS/PERSOAL 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>Substance</th>
<th>USA ACGIH</th>
<th>USA OSHA</th>
<th>USA NIOSH</th>
<th>USA NIOSH</th>
<th>USA IDLH</th>
<th>Alberta</th>
<th>British Columbia</th>
<th>Manitoba</th>
<th>New Brunswick</th>
<th>New Brunswick</th>
<th>New Brunswick</th>
<th>Newfoundland &amp; Labrador</th>
<th>Nova Scotia</th>
<th>Nunavut</th>
<th>Northwest Territories</th>
<th>Northwest Territories</th>
<th>Ontario</th>
<th>Prince Edward Island</th>
<th>Québec</th>
<th>Québec</th>
<th>Saskatchewan</th>
<th>Saskatchewan</th>
<th>Yukon</th>
<th>Yukon</th>
<th>Yukon</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diisobutyl ketone (108-83-8)</td>
<td>ACGIH TWA (ppm)</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>NIOSH REL (TWA) (ppm)</td>
<td>US IDLH (ppm)</td>
<td>OEL TWA (mg/m³)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL STEL (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL STEL (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL STEL (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
<td>OEL TWA (ppm)</td>
</tr>
<tr>
<td>Diisobutyl ketone (108-83-8)</td>
<td></td>
<td>290 mg/m³</td>
<td>150 mg/m³</td>
<td>25 ppm</td>
<td>500 ppm</td>
<td>145 mg/m³</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>30 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>25 ppm</td>
<td>145 mg/m³</td>
<td>25 ppm</td>
<td>30 ppm</td>
<td>25 ppm</td>
<td>1164 mg/m³</td>
<td>150 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Propanol, 1(or 2)-(2-methoxyxymethylthoxy)-, acetate (88917-22-0)

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA OEL STEL (mg/m³)</th>
<th>USA OEL STEL (ppm)</th>
<th>USA OEL TWA (mg/m³)</th>
<th>USA OEL TWA (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propanol, 1(or 2)-(2-methoxyxymethylthoxy)-, acetate (88917-22-0)</td>
<td>Ontario</td>
<td>Ontario</td>
<td>Ontario</td>
<td>Ontario</td>
</tr>
<tr>
<td>Diisobutyl ketone (108-83-8)</td>
<td>Ontario</td>
<td>Ontario</td>
<td>Ontario</td>
<td>Ontario</td>
</tr>
</tbody>
</table>
8.2. Exposure Controls

Appropriate Engineering Controls: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.


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>Light yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Not available</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>Not available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Lower Flammable Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper Flammable Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Vapor Density at 20°C</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition Coefficient: N-Octanol/Water</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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.


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: Not classified
pH: Not available
Eye Damage/Irritation: Not classified
pH: Not available
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: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Aspiration Hazard: May be fatal if swallowed and enters airways.
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact: May cause slight irritation to eyes.
Symptoms/Injuries After Ingestion: Aspiration into the lungs can occur during ingestion or vomiting and may cause lung injury.

11.2. Information on Toxicological Effects - Ingredient(s)
LD50 and LC50 Data:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>LD50 Oral (mg/kg)</th>
<th>LC50 Inhalation (ppm/4h)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diisobutyl ketone (108-83-8)</td>
<td>5750</td>
<td>&gt; 2300</td>
</tr>
<tr>
<td>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</td>
<td>2615</td>
<td>1.1 (algae)</td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>EC50 Daphnia (mg/l)</th>
<th>LC50 Fish (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diisobutyl ketone (108-83-8)</td>
<td>65</td>
<td>0.97</td>
</tr>
<tr>
<td>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</td>
<td>0.97 (Exposure time: 96 h - Species: Lepomis macrochirus [static])</td>
<td></td>
</tr>
<tr>
<td>Fumaric acid, diethyl ester (623-91-6)</td>
<td>2.4</td>
<td></td>
</tr>
</tbody>
</table>

12.2. Persistence and Degradability
SPARTACOTE™ Flex XPL Clinical Plus Part A
Persistence and Degradability: May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential
SPARTACOTE™ Flex XPL Clinical Plus Part A
Bioaccumulative Potential: Not established.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)</td>
<td>0.37 (at 25 °C)</td>
</tr>
</tbody>
</table>
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.
Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

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 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

<table>
<thead>
<tr>
<th>SPARTACOTE™ Flex XPL Clinical Plus Part A</th>
<th>SARA Section 311/312 Hazard Classes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Health hazard - Respiratory or skin sensitization</td>
</tr>
<tr>
<td></td>
<td>Health hazard - Aspiration hazard</td>
</tr>
</tbody>
</table>

Diisobutyl ketone (108-83-8)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Propanol, 1(or 2)-(2-methoxymethylethoxy)-, acetate (88917-22-0)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag
P - P - indicates a commenced Premanufacture Notice (PMN) substance.

Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-{2H-benzotriazol-2-yl}-5-{1,1-dimethylethyl}-4-hydroxyphenyl]-1-oxopropyl]-.omega.-[3-[3-(2H-benzotriazol-2-yl)-5-{1,1-dimethylethyl}-4-hydroxyphenyl]-1-oxopropoxy]- (104810-47-1)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag
N - N - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - P - indicates a commenced Premanufacture Notice (PMN) substance.
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).

Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-{2H-benzotriazol-2-yl}-5-{1,1-dimethylethyl}-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy- (104810-48-2)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag
N - N - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.
P - P - indicates a commenced Premanufacture Notice (PMN) substance.
XU - XU - indicates a substance exempt from reporting under
According to Federal Safety Data Sheet

SECTION 16

15.2.  US State Regulations

Diisobutyl ketone (108-83-8)
U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

15.3.  Canadian Regulations

Diisobutyl ketone (108-83-8)
Listed on the Canadian DSL (Domestic Substances List)

Propanol, 1(or 2)-(2-methoxy)ethyl)oxy)-, acetate (88917-22-0)
Listed on the Canadian DSL (Domestic Substances List)

Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-[2H-benzotriazol-2-yl]-5-{1,1-dimethyl-4-hydroxyphenyl]-1-oxopropyl] -omega.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethyl-4-hydroxyphenyl]-1-oxopropoxy]- (104810-47-1)
Listed on the Canadian DSL (Domestic Substances List)

Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethyl-4-hydroxyphenyl]-1-oxopropyl] -omega.-hydroxy- (104810-48-2)
Listed on the Canadian DSL (Domestic Substances List)

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)
Listed on the Canadian DSL (Domestic Substances List)

Decanedioic acid, methyl 1,2,2,6,6-pentamethyl-4-piperidinyl ester (82919-37-7)
Listed on the Canadian DSL (Domestic Substances List)

DL-Aspartic acid, N,N'-{methylene-4,1-cyclohexanediyl}bis-, tetraethyl ester (136210-30-5)
Listed on the Canadian DSL (Domestic Substances List)

Fumaric acid, diethyl ester (623-91-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Date of Preparation or Latest Revision: 01/02/2020

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 Acute 3
- Hazardous to the aquatic environment - Acute Hazard Category 3
- Aquatic Chronic 1
- Hazardous to the aquatic environment - Chronic Hazard Category 1
<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Description</th>
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<tr>
<td>Aquatic Chronic 2</td>
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<tr>
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<tr>
<td>Skin Sens. 1</td>
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<td>Specific target organ toxicity (single exposure) Category 3</td>
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<tr>
<td>H226</td>
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<td>H227</td>
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<td>H302</td>
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<td>H315</td>
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<td>H317</td>
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<td>H319</td>
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<td>H335</td>
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<td>H336</td>
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<td>H400</td>
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<td>H401</td>
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<tr>
<td>H412</td>
<td>Harmful to aquatic life with long lasting effects</td>
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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.

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