

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).

Date of Issue: 09/13/2019 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: SPARTACOTE™ FLEX XPL LG
1.2. Intended Use of the Product

Decorative Coating

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

Company Company

LATICRETE International LATICRETE Canada ULC

1 Laticrete Park, N PO Box 129, Emeryville, Ontario, Canada

Bethany, CT 06524 NOR-1A0 T (203)-393-0010 (833)-254-9255

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

Eye Irrit. 2A H319
Skin Sens. 1 H317
Repr. 2 H361
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) : Warning

Hazard Statements (GHS-US/CA) : H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H361 - Suspected of damaging fertility or the unborn child.

H402 - Harmful to aquatic life.

H412 - Harmful 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 mist, spray, vapors.

P264 - Wash hands, forearms and face 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.

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

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.

P405 - Store locked up.

P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, 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

Name	Product Identifier	% *	GHS Ingredient Classification
DL-Aspartic acid, N,N'-(methylenedi- 4,1-cyclohexanediyl)bis-, tetraethyl ester	(CAS-No.) 136210-30-5	19 - 39	Skin Sens. 1, H317 Aquatic Chronic 3, H412
Polypropylene	(CAS-No.) 9003-07-0	10 - 30	Comb. Dust
Propylene carbonate	(CAS-No.) 108-32-7	3.4 - 6.9	Eye Irrit. 2A, H319
Fumaric acid, diethyl ester	(CAS-No.) 623-91-6	1 - 4	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	(CAS-No.) 6846-50-0	0.7 - 3.4	Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Octamethylcyclotetrasiloxane	(CAS-No.) 556-67-2	< 0.5	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Repr. 2, H361 Aquatic Chronic 4, H413
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]-	(CAS-No.) 104810-47-1	0.2 - 0.4	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Poly(oxy-1,2-ethanediyl), .alpha[3- [3-(2H-benzotriazol-2-yl)-5-(1,1- dimethylethyl)-4-hydroxyphenyl]-1- oxopropyl]omegahydroxy-	(CAS-No.) 104810-48-2	0.2 - 0.4	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Bis(1,2,2,6,6-pentamethyl-4- piperidyl) sebacate	(CAS-No.) 41556-26-7	0.26 - 0.34	Flam. Liq. 4, H227 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1,2-Propanediol	(CAS-No.) 57-55-6	<= 0.3	Not classified
Decanedioic acid, methyl 1,2,2,6,6- pentamethyl-4-piperidinyl ester	(CAS-No.) 82919-37-7	0.01 - 0.2	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

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- *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%).
- ** The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200.

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: Immediately drench affected area with water for at least 15 minutes. Remove contaminated clothing. 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: Suspected of damaging fertility or the unborn child. Skin sensitization. Causes serious eye irritation.

Inhalation: Prolonged exposure may cause irritation. **Skin Contact:** 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 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 with peroxides, resulting in violent decomposition.

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: Carbon oxides (CO, CO₂). Nitrogen oxides. Oxides of silicone. Formaldehyde. Ammonia. Nitric acid.

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

5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Avoid all contact with skin, eyes, or 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.

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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

Additional Hazards When Processed: As supplied, this product is a liquid. However, when dried this product may produce combustible dust when processed. Use caution when working with combustible dusts. Use appropriate engineering controls to keep generation of airborne dust to a minimum.

Precautions for Safe Handling: Avoid contact with skin, eyes and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist, spray, vapors.

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. amines.

7.3. Specific End Use(s)

Decorative 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.

Octamethylcyclotet	rasiloxane (556-67-2)	
USA AIHA	WEEL TWA (ppm)	10 ppm
1,2-Propanediol (57	-55-6)	
USA AIHA	WEEL TWA (mg/m³)	10 mg/m ³
Ontario	OEL TWA (mg/m³)	10 mg/m³ (for assessing the visibility in a work environment where 1,2-Propylene glycol aerosol is present-aerosol only) 155 mg/m³ (aerosol and vapor)
Ontario	OEL TWA (ppm)	50 ppm (aerosol and vapor)

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.

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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 Liquid **Appearance** Light yellow Odor Not available **Odor Threshold** Not available Not available Ηа **Evaporation Rate** Not available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** Not available **Flash Point** Not available **Auto-ignition Temperature** Not available **Decomposition Temperature** Not available Flammability (solid, gas) Not applicable **Lower Flammable Limit** Not available **Upper Flammable Limit** Not available Not available **Vapor Pressure** Not available Relative Vapor Density at 20°C **Relative Density** Not available **Specific Gravity** Not available Solubility Not available Partition Coefficient: N-Octanol/Water Not available

SECTION 10: STABILITY AND REACTIVITY

Viscosity

- **10.1. Reactivity:** May react with peroxides, resulting in violent decomposition.
- **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.

Not available

- **10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers. amines.
- 10.6. Hazardous Decomposition Products: None expected under normal conditions of use.

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

Eye Damage/Irritation: Causes serious eye irritation.

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

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Aspiration Hazard: Not classified

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

Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects. **Chronic Symptoms:** Suspected of damaging fertility or the unborn child.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Octamethylcyclotetrasiloxane (556-67-2)		
LD50 Oral Rat	1540 mg/kg	
LD50 Dermal Rabbit	794 μl/kg	
LC50 Inhalation Rat	36 g/m³ (Exposure time: 4 h)	
1,2-Propanediol (57-55-6)		
LD50 Oral Rat	20 g/kg	
LD50 Dermal Rabbit	20800 mg/kg	
Fumaric acid, diethyl ester (623-91-6)		
LD50 Oral Rat	1780 mg/kg	
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate (6846-50-0)		
LD50 Oral Rat	> 3200 mg/kg	
LC50 Inhalation Rat	> 5.3 mg/l (Exposure time: 6 h)	
Propylene carbonate (108-32-7)		
LD50 Oral Rat	29000 mg/kg	
LD50 Dermal Rabbit	> 3000 mg/kg	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)		
LD50 Oral Rat	2615 mg/kg	
Polypropylene (9003-07-0)		
IARC Group	3	

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

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

Octom athicle is lateral legislating (FFC C7.2)		
Octamethylcyclotetrasiloxane (556-67-2		
LC50 Fish 1	> 500 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)	
LC50 Fish 2	> 1000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	
1,2-Propanediol (57-55-6)		
LC50 Fish 1	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 1	10000 mg/l (Exposure time: 24 h - Species: Daphnia magna)	
LC50 Fish 2	41 - 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 Daphnia 2	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
Fumaric acid, diethyl ester (623-91-6)		
LC50 Fish 1	2.4 mg/l	
ErC50 (algae)	1.1 mg/l	
2,2,4-Trimethyl-1,3-pentanediol diisobu	tyrate (6846-50-0)	
LC50 Fish 1	6 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 Daphnia 1	> 1.46 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Propylene carbonate (108-32-7)		
LC50 Fish 1	> 1000 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static])	
EC50 Daphnia 1	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
ErC50 (algae)	> 929 mg/l (Exposure time: 96 h - Species: Selenastrum capricornutum [static])	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)		

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LC50 Fish 1	0.97 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

12.2. Persistence and Degradability

SPARTACOTE™ FLEX XPL LG	
Persistence and Degradability	May cause long-term adverse effects in the environment.

12.3. Bioaccumulative Potential

SPARTACOTE™ FLEX XPL LG	
Not established.	
Octamethylcyclotetrasiloxane (556-67-2)	
12400	
5.1	
1,2-Propanediol (57-55-6)	
<1	
-0.92	
Propylene carbonate (108-32-7)	
0.48 (at 25 °C)	
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)	
0.37 (at 25 °C)	

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, 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

SPARTACOTE™ FLEX XPL LG	
SARA Section 311/312 Hazard Classes	Health hazard - Reproductive toxicity
	Health hazard - Respiratory or skin sensitization
	Health hazard - Serious eye damage or eye irritation
Polypropylene (9003-07-0)	
Listed on the United States TSCA (Toxic Substances	Control Act) inventory
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the
	Chemical Data Reporting Rule, (40 CFR 711).
Octamethylcyclotetrasiloxane (556-67-2)	
Listed on the United States TSCA (Toxic Substances	Control Act) inventory
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a final TSCA
	section 4 test rule.
1.2-Propagediol (57-55-6)	

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y y y y y y y y y lester (136210-30-5) y MN - indicates a commenced PMN substance. 919-37-7) y nethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega
y y y y y lester (136210-30-5) y PMN - indicates a commenced PMN substance. 919-37-7) y y
y y y y y lester (136210-30-5) y PMN - indicates a commenced PMN substance. 919-37-7) y y
y y y l ester (136210-30-5) by PMN - indicates a commenced PMN substance. 919-37-7) y
y y y l ester (136210-30-5) by PMN - indicates a commenced PMN substance. 919-37-7) y
PMN - indicates a commenced PMN substance. 919-37-7) Y
PMN - indicates a commenced PMN substance. 919-37-7) Y
PMN - indicates a commenced PMN substance. 919-37-7) Y
PMN - indicates a commenced PMN substance. 919-37-7) Y Y Y
919-37-7) Y
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nethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega
· · · · · · · · · · · · · · · · · · ·
У
- indicates a polymeric substance containing no free-radical in its Inventory name but is considered to cover the ted polymer made with any free-radical initiator regardless mount used. PMN - indicates a commenced PMN substance indicates a substance exempt from reporting under the all Data Reporting Rule, (40 CFR 711).
nethylethyl)-4-hydroxyphenyl]-1-oxopropyl]omega[3-[3-
ороху]- (104810-47-1)
•
I - indicates a polymeric substance containing no free-radical in its Inventory name but is considered to cover the ted polymer made with any free-radical initiator regardless mount used. PMN - indicates a commenced PMN substance.
in or RI or a

1.2-Pro	panediol	(57-55-6)
1,2-FIU	paneului	137-33-01

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

15.3. **Canadian Regulations**

olypropylene (9003-07-0)	
isted on the Canadian DSL (Domestic Substances List)	
Octamethylcyclotetrasiloxane (556-67-2)	
isted on the Canadian DSL (Domestic Substances List)	
,2-Propanediol (57-55-6)	
isted on the Canadian DSL (Domestic Substances List)	
umaric acid, diethyl ester (623-91-6)	
isted on the Canadian NDSL (Non-Domestic Substances List)	
,2,4-Trimethyl-1,3-pentanediol diisobutyrate (6846-50-0)	
isted on the Canadian DSL (Domestic Substances List)	

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Propylene carbonate (108-32-7)

Listed on the Canadian DSL (Domestic Substances List)

DL-Aspartic acid, N,N'-(methylenedi-4,1-cyclohexanediyl)bis-, tetraethyl ester (136210-30-5)

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)

Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Listed on the Canadian DSL (Domestic Substances List)

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 Canadian DSL (Domestic Substances List)

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 Canadian DSL (Domestic Substances List)

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

Date of Preparation or Latest

Revision

: 09/13/2019

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 Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
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
Aquatic Chronic 4	Hazardous to the aquatic environment - Chronic Hazard Category 4
Comb. Dust	Combustible Dust
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 3	Flammable liquids Category 3
Flam. Liq. 4	Flammable liquids Category 4
Repr. 2	Reproductive toxicity Category 2
Skin Sens. 1	Skin sensitization, Category 1
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H402	Harmful 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
H413	May cause long lasting harmful effects to aquatic life

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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.

NA GHS SDS 2015 (Can, US)

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