

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).

Revision Date: 11/30/2021 Date of Issue: 03/16/2021 Version: 2.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: SPARTACOTE® Prime-N-Go Part B

1.2. Intended Use of the Product

Primer for Resinous Flooring

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

H302

GHS-US/CA Classification

Acute Tox. 4 (Oral)

Acute Tox. 4 H332 (Inhalation:dust,mist) Skin Corr. 1B H314 Eve Dam. 1 H318 Skin Sens. 1 H317 Repr. 1B H360 STOT SE 3 H335 STOT RE 2 H373 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)



GH607





Signal Word (GHS-US/CA)

Hazard Statements (GHS-US/CA)

: Danger

: H302+H332 - Harmful if swallowed or if inhaled.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H335 - May cause respiratory irritation.

H360 - May damage fertility or the unborn child.

H373 - May cause damage to organs(Kidneys) through prolonged or repeated

exposure(Oral).

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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.

P271 - Use only outdoors or in a well-ventilated area.

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.

P314 - Get medical advice/attention if you feel unwell.

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.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

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.

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
Fatty acids, C18-unsaturated,	(CAS-No.) 68082-29-1	15 - 30	Skin Irrit. 2, H315
dimers, polymers with tall-oil fatty			Eye Dam. 1, H318
acids and triethylenetetramine			Skin Sens. 1, H317
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
Tall oil fatty acids, reaction product	(CAS-No.) 68953-36-6	11 - 19	Skin Irrit. 2, H315
with Tetraethylene pentamine			Eye Irrit. 2A, H319
			Skin Sens. 1A, H317
			STOT SE 3, H335
Formaldehyde, polymer with	(CAS-No.) 135108-88-2	5 - 15	Acute Tox. 4 (Oral), H302
benzenamine, hydrogenated			Skin Corr. 1C, H314
			Skin Sens. 1, H317
			STOT RE 2, H373

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			Aquatic Acute 3, H402
			Aquatic Chronic 3, H412
2,4,6-	(CAS-No.) 90-72-2	1 - 13	Acute Tox. 4 (Oral), H302
Tri(dimethylaminomethyl)phenol			Acute Tox. 4 (Dermal), H312
, , , , , , , , , , , , , , , , , , , ,			Skin Corr. 1C, H314
			Eye Dam. 1, H318
			Skin Sens. 1B, H317
			Aquatic Acute 3, H402
Benzyl alcohol	(CAS-No.) 100-51-6	4 - 7	Flam. Liq. 4, H227
•	,		Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Inhalation:dust,mist), H332
			Eye Irrit. 2A, H319
			Aquatic Acute 2, H401
Phenol, 4-nonyl-, branched	(CAS-No.) 84852-15-3	4 - 7	Acute Tox. 4 (Oral), H302
Thereof, Therift , branched	(6.15.116.) 6.1632 13.5	' '	Acute Tox. 4 (Dermal), H312
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
			Repr. 2, H361
			Aquatic Acute 1, H400
			Aquatic Acute 1, 11400 Aquatic Chronic 1, H410
N-[3-(Trimethoxysilyl)propyl]-1,2-	(CAS-No.) 1760-24-3	1 - 5	Acute Tox. 4 (Oral), H302
	(CA3-NO.) 1760-24-3	1-3	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332
ethanediamine			, , , , , , , , , , , , , , , , , , , ,
			Eye Dam. 1, H318
			Skin Sens. 1B, H317
			Aquatic Acute 2, H401
N (0 A : 1)	(0.0.0.1) 100.00.0		Aquatic Chronic 2, H411
N-(3-Aminopropyl)morpholine	(CAS-No.) 123-00-2	2 - 4	Acute Tox. 4 (Oral), H302
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
Tetraethylenepentamine	(CAS-No.) 112-57-2	2 - 3	Acute Tox. 4 (Oral), H302
			Acute Tox. 3 (Dermal), H311
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
			Skin Sens. 1, H317
			Aquatic Acute 1, H400
			Aquatic Chronic 1, H410
Poly[oxy(methyl-1,2-ethanediyl)],	(CAS-No.) 9046-10-0	1 - 3	Skin Corr. 1C, H314
.alpha(2-aminomethylethyl)-			Eye Dam. 1, H318
.omega(2-aminomethylethoxy)-			Asp. Tox. 1, H304
			Aquatic Acute 3, H402
			Aquatic Chronic 3, H412
Fatty acids, tall-oil, reaction products	(CAS-No.) 362679-79-6	1 - 3	Skin Corr. 1B, H314
with phenyloxirane and			
	1	ı	
tetraethylenepentamine			
tetraetnylenepentamine Diethylenetriamine	(CAS-No.) 111-40-0	2 - 3	Acute Tox. 4 (Oral), H302
	(CAS-No.) 111-40-0	2 - 3	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312
	(CAS-No.) 111-40-0	2 - 3	Acute Tox. 4 (Dermal), H312
	(CAS-No.) 111-40-0	2 - 3	Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation:dust,mist), H330
	(CAS-No.) 111-40-0	2 - 3	Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314
	(CAS-No.) 111-40-0	2 - 3	Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318
Diethylenetriamine	,		Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402
	(CAS-No.) 111-40-0 (CAS-No.) 112-24-3	2 - 3 0.5 - 2.5	Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402 Acute Tox. 3 (Dermal), H311
Diethylenetriamine	,		Acute Tox. 4 (Dermal), H312 Acute Tox. 2 (Inhalation:dust,mist), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402

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			Aquatic Acute 3, H402
			Aquatic Chronic 3, H412
Bisphenol A	(CAS-No.) 80-05-7	1 - 2	Eye Dam. 1, H318
			Skin Sens. 1, H317
			Repr. 1B, H360
			STOT SE 3, H335
			Aquatic Acute 2, H401
			Aquatic Chronic 2, H411
			Comb. Dust
Bis[(dimethylamino)methyl]phenol	(CAS-No.) 71074-89-0	≤ 2	Acute Tox. 4 (Oral), H302
			Acute Tox. 4 (Dermal), H312
			Skin Corr. 1B, H314
			Eye Dam. 1, H318
			STOT SE 3, H335
Polyethyleneimine	(CAS-No.) 9002-98-6	0.5 - 1.5	Acute Tox. 4 (Oral), H302
			Eye Irrit. 2, H319

Full text of H-phrases: see section 16

HMIRA RN: Date of Filing:

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. Get medical advice/attention. 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: May cause respiratory irritation. May cause damage to organs(Kidneys) through prolonged or repeated exposure(Oral). Skin sensitization. May damage fertility. May damage the unborn child. Harmful if swallowed. Harmful if inhaled. Causes severe skin burns and eye damage.

Inhalation: Irritation of the respiratory tract and the other mucous membranes. Inhalation is likely to cause adverse health effects including but not limited to: irritation, difficulty breathing, and unconsciousness. May be corrosive to the respiratory tract.

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

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: May cause damage to organs(Kidneys) through prolonged or repeated exposure(Oral). May damage fertility or the unborn child. May produce an allergic reaction.

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.

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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.

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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.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Ammonia. Nitrogen oxides. Toxic vapors.

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: 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. As an immediate precautionary measure, isolate spill or leak area in all directions. Ventilate area.

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. Cautiously neutralize spilled liquid.

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: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes, skin and clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist/vapor/spray. Handle empty containers with care because they may still present a hazard. Use only outdoors or in a well-ventilated area.

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 corrosive resistant and/or lined container.

Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)

Primer for Resinous Flooring

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

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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.

governments.				
Benzyl alcohol (100-51-6)				
USA AIHA	WEEL TWA [ppm]	10 ppm		
Triethylenetetramine (112-2	Triethylenetetramine (112-24-3)			
USA AIHA	WEEL TWA [ppm]	1 ppm		
USA AIHA	AIHA chemical category	skin notation		
Ontario	OEL TWA	3 mg/m³		
Ontario	OEL TWA [ppm]	0.5 ppm		
Diethylenetriamine (111-40-	0)			
USA ACGIH	ACGIH OEL TWA [ppm]	1 ppm		
USA ACGIH	ACGIH chemical category	Skin - potential significant contribution to overall exposure		
		by the cutaneous route		
USA NIOSH	NIOSH REL (TWA)	4 mg/m³		
USA NIOSH	NIOSH REL TWA [ppm]	1 ppm		
Alberta	OEL TWA	4.2 mg/m ³		
Alberta	OEL TWA [ppm]	1 ppm		
British Columbia	OEL TWA [ppm]	1 ppm		
Manitoba	OEL TWA [ppm]	1 ppm		
New Brunswick	OEL TWA	4.2 mg/m ³		
New Brunswick	OEL TWA [ppm]	1 ppm		
Newfoundland & Labrador	OEL TWA [ppm]	1 ppm		
Nova Scotia	OEL TWA [ppm]	1 ppm		
Nunavut	OEL STEL [ppm]	2 ppm		
Nunavut	OEL TWA [ppm]	1 ppm		
Northwest Territories	OEL STEL [ppm]	2 ppm		
Northwest Territories	OEL TWA [ppm]	1 ppm		
Ontario	OEL TWA [ppm]	1 ppm		
Prince Edward Island	OEL TWA [ppm]	1 ppm		
Québec	VEMP (OEL TWA)	4.2 mg/m ³		
Québec	VEMP (OEL TWA) [ppm]	1 ppm		
Saskatchewan	OEL STEL [ppm]	2 ppm		
Saskatchewan	OEL TWA [ppm]	1 ppm		
Yukon	OEL STEL	4 mg/m ³		
Yukon	OEL STEL [ppm]	1 ppm		
Yukon	OEL TWA	4 mg/m³		
Yukon	OEL TWA [ppm]	1 ppm		
Tetraethylenepentamine (11	<u> </u>			
USA AIHA	WEEL TWA	5 mg/m ³		
USA AIHA	AIHA chemical category	skin notation,Skin sensitizer		
Bisphenol A (80-05-7)				
Yukon	OEL C	2.8 mg/m ³		
Yukon	OEL Ceiling [ppm]	0.05 ppm		

8.2. Exposure Controls

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

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Personal Protective Equipment: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection. Face shield.











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 Liquid **Appearance** Orange-red Odor Ammonia-amine **Odor Threshold** Not available рН Not available Not available **Evaporation Rate 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 **Vapor Pressure** Not available Relative Vapor Density at 20°C Not available **Relative Density** 0.98 (Water=1) **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 exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

Not available

- 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:** Thermal decomposition may produce: Carbon oxides (CO, CO₂). Ammonia. Nitrogen oxides. Toxic vapors.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

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Acute Toxicity (Oral): Harmful if swallowed.
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Harmful if inhaled.

Skin Corrosion/Irritation: Causes severe skin burns.
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): May cause damage to organs(Kidneys) through prolonged or repeated

exposure(Oral).

Reproductive Toxicity: May damage fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): May cause respiratory irritation.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Irritation of the respiratory tract and the other mucous membranes. Inhalation is likely to cause adverse health effects including but not limited to: irritation, difficulty breathing, and unconsciousness. May be corrosive to the respiratory tract.

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

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: May cause damage to organs(Kidneys) through prolonged or repeated exposure(Oral). May damage fertility or the unborn child. May produce an allergic reaction.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine (68082-29-1)		
LD50 Oral Rat	> 2000 mg/kg	
LD50 Dermal Rat	> 2000 mg/kg	
Formaldehyde, polymer with benzenamine, hydrogenated (1	35108-88-2)	
LD50 Oral Rat	368 mg/kg	
LD50 Dermal Rabbit	> 1000 mg/kg	
Benzyl alcohol (100-51-6)		
LD50 Oral Rat	1230 mg/kg	
LD50 Dermal Rabbit	> 2000 mg/kg	
LD50 Intravenous Rat	53 mg/kg	
LC50 Inhalation Rat	> 4.178 mg/l/4h	
Phenol, 4-nonyl-, branched (84852-15-3)		
LD50 Oral Rat	1300 mg/kg	
LD50 Dermal Rabbit	2000 mg/kg	
Triethylenetetramine (112-24-3)		
LD50 Oral Rat	2500 mg/kg	
LD50 Dermal Rabbit	550 mg/kg	
2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)		
LD50 Oral Rat	1200 mg/kg	
LD50 Dermal Rat	1280 mg/kg	
Diethylenetriamine (111-40-0)		
LD50 Oral Rat	1080 mg/kg	
LD50 Dermal Rabbit	1045 mg/kg	
LC50 Inhalation Rat	0.07 mg/l/4h	
Tetraethylenepentamine (112-57-2)		

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LD50 Dermal Rabbit	660 – 1260 mg/kg	
Bisphenol A (80-05-7)		
LD50 Oral Rat	3300 mg/kg	
LD50 Dermal Rabbit	3000 mg/kg	
LC50 Inhalation Rat	> 170 mg/m³ (Exposure time: 6 h)	
Bis[(dimethylamino)methyl]phenol (71074-89-0)		
ATE US/CA (oral)	500.00 mg/kg body weight	
ATE US/CA (dermal)	1,100.00 mg/kg body weight	
N-(3-Aminopropyl)morpholine (123-00-2)		
LD50 Oral Rat	1790 mg/kg	
LD50 Dermal Rabbit	2219.7 – 2396.1 mg/kg	
Poly[oxy(methyl-1,2-ethanediyl)], .alpha(2-aminomethylethyl)omega(2-aminomethylethoxy)- (9046-10-0)		
LD50 Oral Rat	2885 mg/kg (Specoes: Sprague-Dawley)	
LD50 Dermal Rabbit	2980 mg/kg	
Polyethyleneimine (9002-98-6)		
LD50 Oral Rat	1350 mg/kg	
N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)		
LD50 Oral Rat	2413 mg/kg	
LD50 Dermal Rabbit	> 2009 mg/kg	
LC50 Inhalation Rat	1.49 – 2.44 mg/l/4h	
ATE US/CA (vapors)	1.49 mg/l/4h	
ATE US/CA (dust, mist)	1.49 mg/l/4h	

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

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

Ceneral. Toxic to aquatic me with long lasting effects.			
Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine (68082-29-1)			
LC50 Fish 1	7.07 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static with one renewal at 48		
	hours])		
Formaldehyde, polymer with benzenam	Formaldehyde, polymer with benzenamine, hydrogenated (135108-88-2)		
LC50 Fish 1	63 mg/l Exposure time: 96 h - Species: Poecilia reticulata)		
EC50 - Crustacea [1]	15.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
ErC50 algae	43.94 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)		
Benzyl alcohol (100-51-6)			
LC50 Fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])		
EC50 - Crustacea [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		
Phenol, 4-nonyl-, branched (84852-15-3			
LC50 Fish 1	0.135 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])		
EC50 - Crustacea [1]	0.14 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 Fish 2	0.1351 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])		
NOEC Chronic Fish	0.006		
Triethylenetetramine (112-24-3)			
LC50 Fish 1	570 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])		
EC50 - Crustacea [1]	31.1 mg/l (Exposure time: 48 h - Species: Daphnia magna)		
LC50 Fish 2	495 mg/l (Exposure time: 96 h - Species: Pimephales promelas)		
2,4,6-Tri(dimethylaminomethyl)phenol	(90-72-2)		
ErC50 algae	84 mg/l		
NOEC Chronic Algae	6.25 g/l		

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BCF Fish 1

(Log Kow)

Partition coefficient n-octanol/water

Partition coefficient n-octanol/water

ccording To Federal Register / Vol. 77, No. 58 / Monday, Mar	rch 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).
Diethylenetriamine (111-40-0)	
LC50 Fish 1	248 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])
EC50 - Crustacea [1]	16 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	1014 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])
NOEC Chronic Crustacea	5.6 mg/l
Tetraethylenepentamine (112-57-2)	
LC50 Fish 1	420 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])
EC50 - Crustacea [1]	24.1 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 algae	0.12 mg/l
Bisphenol A (80-05-7)	
LC50 Fish 1	3.6 (3.6 – 5.4) mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 - Crustacea [1]	10.2 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	4 (4 – 5.5) mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [2]	3.9 mg/l (Exposure time: 48 h - Species: Daphnia magna)
NOEC Chronic Fish	0.16 mg/l
Poly[oxy(methyl-1,2-ethanediyl)], .alpha	a(2-aminomethylethyl)omega(2-aminomethylethoxy)- (9046-10-0)
EC50 - Crustacea [1]	80 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
NOEC Chronic Crustacea	18 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
12.2. Persistence and Degradabilit	y
SPARTACOTE® Prime-N-Go Part B	
Persistence and Degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative Potential	, , , , , , , , , , , , , , , , , , , ,
SPARTACOTE® Prime-N-Go Part B	
Bioaccumulative Potential	Not established.
Benzyl alcohol (100-51-6)	The conditioned.
Partition coefficient n-octanol/water	1.1
(Log Pow)	1.1
Phenol, 4-nonyl-, branched (84852-15-3	<u>1</u> .)
BCF Fish 1	271
Triethylenetetramine (112-24-3)	
BCF Fish 1	(no bioaccumulation expected)
Partition coefficient n-octanol/water	-1.4
(Log Pow)	
Diethylenetriamine (111-40-0)	
BCF Fish 1	0.3 – 1.7
Partition coefficient n-octanol/water	-1.3
(Log Pow)	
Tetraethylenepentamine (112-57-2)	<u></u>
BCF Fish 1	(no bioaccumulation expected)
Partition coefficient n-octanol/water	<1
(Log Pow)	
Bisphenol A (80-05-7)	<u></u>
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5.1 – 13.8

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)- (9046-10-0)

2.2

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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 : POLYAMINES, LIQUID, CORROSIVE, N.O.S. [CONTAINS : Formaldehyde, polymer with

benzenamine, hydrogenated; Triethylenetetramine]

Hazard Class : 8

Identification Number: UN2735Label Codes: 8

Packing Group : II

Marine Pollutant : Marine pollutant

ERG Number : 153

Proper Shipping Name : POLYAMINES, LIQUID, CORROSIVE, N.O.S. [CONTAINS : Formaldehyde, polymer with

benzenamine, hydrogenated; Triethylenetetramine]

Hazard Class : 8

14.2.

Identification Number : UN2735

In Accordance with IMDG

Label Codes : 8
Packing Group : II
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-B

Marine pollutant : Marine pollutant

14.3. In Accordance with IATA

Proper Shipping Name : POLYAMINES, LIQUID, CORROSIVE, N.O.S. [CONTAINS : Formaldehyde, polymer with

benzenamine, hydrogenated; Triethylenetetramine]

Hazard Class : 8

Identification Number : UN2735

Label Codes : 8
Packing Group : II
ERG Code (IATA) : 8L

14.4. In Accordance with TDG

Proper Shipping Name : POLYAMINES, LIQUID, CORROSIVE, N.O.S. [CONTAINS : Formaldehyde, polymer with

benzenamine, hydrogenated; Triethylenetetraminel

Hazard Class : 8

Identification Number: UN2735Label Codes: 8

Packing Group : II

Marine Pollutant (TDG) : Marine pollutant

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

SPARTACOTE® Prime-N-Go Part B

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cording To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regula		
SARA Section 311/312 Hazard Classes	Health hazard - Specific target organ toxicity (single or repeated exposure)	
	Health hazard - Respiratory or skin sensitization	
	Health hazard - Reproductive toxicity	
	Health hazard - Acute toxicity (any route of exposure)	
	Health hazard - Serious eye damage or eye irritation	
	Health hazard - Skin corrosion or Irritation	
Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fa	atty acids and triethylenetetramine (68082-29-1)	
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the	
	Chemical Data Reporting Rule, (40 CFR 711).	
Formaldehyde, polymer with benzenamine, hydrogenated (1	35108-88-2)	
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
EPA TSCA Regulatory Flag	PMN - PMN - indicates a commenced PMN substance.	
	XU - XU - indicates a substance exempt from reporting under the	
	Chemical Data Reporting Rule, (40 CFR 711).	
Benzyl alcohol (100-51-6)		
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
Phenol, 4-nonyl-, branched (84852-15-3)		
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
Subject to reporting requirements of United States SARA Secti	on 313	
EPA TSCA Regulatory Flag	SP - SP - indicates a substance that is identified in a proposed	
	Significant New Uses Rule.	
SARA Section 313 - Emission Reporting	1 %	
Triethylenetetramine (112-24-3)		
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)		
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
Tall oil fatty acids, reaction product with Tetraethylene penta	amine (68953-36-6)	
Listed on the United States TSCA (Toxic Substances Control Ac		
Diethylenetriamine (111-40-0)	,, <u>.</u>	
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
·	t) inventory	
Tetraethylenepentamine (112-57-2) Listed on the United States TSCA (Toxic Substances Control Act) inventory		
	t) inventory	
Bisphenol A (80-05-7) Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
Subject to reporting requirements of United States SARA Secti	,	
SARA Section 313 - Emission Reporting	1%	
N-(3-Aminopropyl)morpholine (123-00-2)	1 70	
Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
· ·	· · · ·	
Poly[oxy(methyl-1,2-ethanediyl)], .alpha(2-aminomethyleth	<u> </u>	
Listed on the United States TSCA (Toxic Substances Control Ac		
FUA INI A RAGIIISTANI FISA	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).	
EPA TSCA Regulatory Flag	1 0 1	
Polyethyleneimine (9002-98-6)		
Polyethyleneimine (9002-98-6)		
Polyethyleneimine (9002-98-6) Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory	
Polyethyleneimine (9002-98-6) Listed on the United States TSCA (Toxic Substances Control Ac	t) inventory XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).	

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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).

15.2. US State Regulations

California Proposition 65



WARNING: This product can expose you to Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Bisphenol A (80-05-7)			X	

Benzyl alcohol (100-51-6)

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

Triethylenetetramine (112-24-3)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Diethylenetriamine (111-40-0)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Tetraethylenepentamine (112-57-2)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Bisphenol A (80-05-7)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

N-(3-Aminopropyl)morpholine (123-00-2)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

15.3. Canadian Regulations

Fatty acids, C18-unsaturated, dimers, polymers with tall-oil fatty acids and triethylenetetramine (68082-29-1)

Listed on the Canadian DSL (Domestic Substances List)

Formaldehyde, polymer with benzenamine, hydrogenated (135108-88-2)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

Phenol, 4-nonyl-, branched (84852-15-3)

Listed on the Canadian DSL (Domestic Substances List)

Triethylenetetramine (112-24-3)

Listed on the Canadian DSL (Domestic Substances List)

2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)

Listed on the Canadian DSL (Domestic Substances List)

Tall oil fatty acids, reaction product with Tetraethylene pentamine (68953-36-6)

Listed on the Canadian DSL (Domestic Substances List)

Diethylenetriamine (111-40-0)

Listed on the Canadian DSL (Domestic Substances List)

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Tetraethylenepentamine (112-57-2)

Listed on the Canadian DSL (Domestic Substances List)

Bisphenol A (80-05-7)

Listed on the Canadian DSL (Domestic Substances List)

N-(3-Aminopropyl)morpholine (123-00-2)

Listed on the Canadian DSL (Domestic Substances List)

Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy)- (9046-10-0)

Listed on the Canadian DSL (Domestic Substances List)

Polyethyleneimine (9002-98-6)

Listed on the Canadian DSL (Domestic Substances List)

N-[3-(Trimethoxysilyl)propyl]-1,2-ethanediamine (1760-24-3)

Listed on the Canadian DSL (Domestic Substances List)

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

Date of Preparation or Latest

: 11/30/2021

Revision

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. 2 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
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
Asp. Tox. 1	Aspiration hazard Category 1
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 4	Flammable liquids Category 4
Repr. 1B	Reproductive toxicity Category 1B
Repr. 2	Reproductive toxicity Category 2
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Corr. 1C	Skin corrosion/irritation Category 1C
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization, Category 1
Skin Sens. 1A	Skin sensitization, category 1A
Skin Sens. 1B	Skin sensitization, category 1B
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2

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STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H330	Fatal if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H360	May damage fertility or the unborn child
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure
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

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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