



NXT® Epoxy Primer Part A

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 01/25/2018

Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture

Product Name: NXT® Epoxy Primer Part A

1.2. Intended Use of the Product

Primer

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

Company

LATICRETE International

1 Laticrete Park, N

Bethany, CT 06524

T (203)-393-0010

www.laticrete.com

Company

LATICRETE Canada ULC

PO Box 129, Emeryville, Ontario, Canada

NOR-1A0

1.4. Emergency Telephone Number

Emergency Number : For Chemical Emergency Call CHEMTREC day or night

Within USA and Canada: 1.800.424.9300

Mexico: 1.800.681.9531

Outside USA and Canada: 1.703.527.3887 (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. 1A H317

Carc. 1B H350

Repr. 2 H361

STOT SE 3 H335

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)



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.
H335 - May cause respiratory irritation.
H350 - May cause cancer.
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.

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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.
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, 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 |
|-------------------------------------|----------------------|----------|---|
| Bisphenol A-epichlorohydrin polymer | (CAS-No.) 25068-38-6 | 60 - 100 | Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 STOT SE 3, H335 Aquatic Acute 2, H401 Aquatic Chronic 2, H411 |
| Alkyl (C12-14) glycidyl ether | (CAS-No.) 68609-97-2 | 7 - 13 | Skin Irrit. 2, H315 Skin Sens. 1, H317 |
| Epichlorohydrin | (CAS-No.) 106-89-8 | 3 - 10 | Flam. Liq. 3, H226 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:dust,mist), H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Carc. 1B, H350 Repr. 2, H361 Aquatic Acute 3, H402 |

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| | | | |
|---------------------------------------|----------------------|---------|---------------------------------------|
| | | | Aquatic Chronic 3, H412 |
| Propylene glycol monomethyl ether | (CAS-No.) 107-98-2 | 1 - 5 | Flam. Liq. 3, H226 STOT SE 3, H336 |
| Dimethyl silicone polymer with silica | (CAS-No.) 67762-90-7 | 0.1 - 1 | Not classified |
| Siloxanes and Silicones, di-Me | (CAS-No.) 63148-62-9 | 0.1 - 1 | Not classified |

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: May cause respiratory irritation. May cause cancer. Suspected of damaging fertility or the unborn child. Skin sensitization. Harmful if swallowed. Causes severe skin burns and eye damage.

Inhalation: Irritation of the respiratory tract and the other mucous membranes. 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 cancer. 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.

Hazardous Combustion Products: Carbon oxides (CO, CO₂). Aldehydes.

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.

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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: Ventilate area. 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.

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: Cautiously neutralize spilled liquid. 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: 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. Do not handle until all safety precautions have been read and understood. Do not breathe vapors, mist, spray. Obtain special instructions before use. Do not get in eyes, on skin, or on clothing. Handle empty containers with care because they may still present a hazard.

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

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), Canadian provincial governments, or the Mexican government.

| Propylene glycol monomethyl ether (107-98-2) | | |
|--|---------------------------------------|--|
| USA ACGIH | ACGIH TWA (ppm) | 50 ppm |
| USA ACGIH | ACGIH STEL (ppm) | 100 ppm |
| USA ACGIH | ACGIH chemical category | Not Classifiable as a Human Carcinogen |
| USA NIOSH | NIOSH REL (TWA) (mg/m ³) | 360 mg/m ³ |
| USA NIOSH | NIOSH REL (TWA) (ppm) | 100 ppm |
| USA NIOSH | NIOSH REL (STEL) (mg/m ³) | 540 mg/m ³ |
| USA NIOSH | NIOSH REL (STEL) (ppm) | 150 ppm |
| Alberta | OEL STEL (mg/m ³) | 553 mg/m ³ |
| Alberta | OEL STEL (ppm) | 150 ppm |
| Alberta | OEL TWA (mg/m ³) | 369 mg/m ³ |
| Alberta | OEL TWA (ppm) | 100 ppm |
| British Columbia | OEL STEL (ppm) | 75 ppm |
| British Columbia | OEL TWA (ppm) | 50 ppm |

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| | | |
|------------------------------------|-------------------------------------|--|
| Manitoba | OEL STEL (ppm) | 100 ppm |
| Manitoba | OEL TWA (ppm) | 50 ppm |
| New Brunswick | OEL STEL (mg/m ³) | 553 mg/m ³ |
| New Brunswick | OEL STEL (ppm) | 150 ppm |
| New Brunswick | OEL TWA (mg/m ³) | 369 mg/m ³ |
| New Brunswick | OEL TWA (ppm) | 100 ppm |
| Newfoundland & Labrador | OEL STEL (ppm) | 100 ppm |
| Newfoundland & Labrador | OEL TWA (ppm) | 50 ppm |
| Nova Scotia | OEL STEL (ppm) | 100 ppm |
| Nova Scotia | OEL TWA (ppm) | 50 ppm |
| Nunavut | OEL STEL (ppm) | 150 ppm |
| Nunavut | OEL TWA (ppm) | 100 ppm |
| Northwest Territories | OEL STEL (ppm) | 150 ppm |
| Northwest Territories | OEL TWA (ppm) | 100 ppm |
| Ontario | OEL STEL (ppm) | 100 ppm |
| Ontario | OEL TWA (ppm) | 50 ppm |
| Prince Edward Island | OEL STEL (ppm) | 100 ppm |
| Prince Edward Island | OEL TWA (ppm) | 50 ppm |
| Québec | VECD (mg/m ³) | 553 mg/m ³ |
| Québec | VECD (ppm) | 150 ppm |
| Québec | VEMP (mg/m ³) | 369 mg/m ³ |
| Québec | VEMP (ppm) | 100 ppm |
| Saskatchewan | OEL STEL (ppm) | 150 ppm |
| Saskatchewan | OEL TWA (ppm) | 100 ppm |
| Yukon | OEL STEL (mg/m ³) | 450 mg/m ³ |
| Yukon | OEL STEL (ppm) | 150 ppm |
| Yukon | OEL TWA (mg/m ³) | 360 mg/m ³ |
| Yukon | OEL TWA (ppm) | 100 ppm |
| Epichlorohydrin (106-89-8) | | |
| Mexico | OEL TWA (mg/m ³) | 10 mg/m ³ |
| Mexico | OEL TWA (ppm) | 2 ppm |
| Mexico | OEL STEL (mg/m ³) | 20 mg/m ³ |
| Mexico | OEL STEL (ppm) | 5 ppm |
| USA ACGIH | ACGIH TWA (ppm) | 0.5 ppm |
| USA ACGIH | ACGIH chemical category | Skin - potential significant contribution to overall exposure by the cutaneous route, Confirmed Animal Carcinogen with Unknown Relevance to Humans |
| USA OSHA | OSHA PEL (TWA) (mg/m ³) | 19 mg/m ³ |
| USA OSHA | OSHA PEL (TWA) (ppm) | 5 ppm |
| USA OSHA | Limit value category (OSHA) | prevent or reduce skin absorption |
| USA IDLH | US IDLH (ppm) | 75 ppm |
| Alberta | OEL TWA (mg/m ³) | 1.9 mg/m ³ |
| Alberta | OEL TWA (ppm) | 0.5 ppm |
| British Columbia | OEL TWA (ppm) | 0.1 ppm |
| Manitoba | OEL TWA (ppm) | 0.5 ppm |
| New Brunswick | OEL TWA (mg/m ³) | 1.9 mg/m ³ |
| New Brunswick | OEL TWA (ppm) | 0.5 ppm |
| Newfoundland & Labrador | OEL TWA (ppm) | 0.5 ppm |
| Nova Scotia | OEL TWA (ppm) | 0.5 ppm |
| Nunavut | OEL STEL (ppm) | 1.5 ppm |
| Nunavut | OEL TWA (ppm) | 0.5 ppm |

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| | | |
|-----------------------|-------------------------------|-----------------------|
| Northwest Territories | OEL STEL (ppm) | 1.5 ppm |
| Northwest Territories | OEL TWA (ppm) | 0.5 ppm |
| Ontario | OEL TWA (ppm) | 0.5 ppm |
| Prince Edward Island | OEL TWA (ppm) | 0.5 ppm |
| Québec | VEMP (mg/m ³) | 7.6 mg/m ³ |
| Québec | VEMP (ppm) | 2 ppm |
| Saskatchewan | OEL STEL (ppm) | 1.5 ppm |
| Saskatchewan | OEL TWA (ppm) | 0.5 ppm |
| Yukon | OEL STEL (mg/m ³) | 40 mg/m ³ |
| Yukon | OEL STEL (ppm) | 10 ppm |
| Yukon | OEL TWA (mg/m ³) | 20 mg/m ³ |
| Yukon | OEL TWA (ppm) | 5 ppm |

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. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

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 | : Amber/Clear |
| Odor | : Not available |
| Odor Threshold | : Not available |
| pH | : Not available |
| Evaporation Rate | : Not available |
| Melting Point | : Not available |
| Freezing Point | : Not available |
| Boiling Point | : 93.33 - 117.22 °C (200 - 243 °F) |
| Flash Point | : > 93.3 °C (> 199.94 °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 |

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| | |
|--|-----------------|
| Relative Density | : Not available |
| Specific Gravity | : 1.1 |
| Solubility | : Negligible. |
| 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.
- 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): Oral: Harmful if swallowed.

Acute Toxicity (Dermal): Not classified

Acute Toxicity (Inhalation): Not classified

LD50 and LC50 Data:

| | |
|--------------------------|--------------------------|
| NXT® Epoxy Primer Part A | |
| ATE US/CA (oral) | 891.97 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: May cause cancer.

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Suspected of damaging 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. 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 cancer. Suspected of damaging fertility or the unborn child.

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

| | |
|--|--------------|
| Bisphenol A-epichlorohydrin polymer (25068-38-6) | |
| LD50 Oral Rat | > 2000 mg/kg |
| LD50 Dermal Rat | > 2000 mg/kg |
| Alkyl (C12-14) glycidyl ether (68609-97-2) | |
| LD50 Oral Rat | 17100 mg/kg |
| LD50 Dermal Rabbit | > 3987 mg/kg |
| Siloxanes and Silicones, di-Me (63148-62-9) | |
| LD50 Oral Rat | > 24 g/kg |
| Propylene glycol monomethyl ether (107-98-2) | |
| LD50 Oral Rat | 5000 mg/kg |

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| | |
|---|--|
| LD50 Dermal Rabbit | 13 g/kg |
| LC50 Inhalation Rat | 27.3 mg/l/4h |
| LC50 Inhalation Rat | > 7559 ppm (Exposure time: 6 h) |
| Epichlorohydrin (106-89-8) | |
| LD50 Oral Rat | 90 mg/kg |
| LD50 Dermal Rabbit | 515 mg/kg |
| LC50 Inhalation Rat | 0.95 mg/l/4h |
| Epichlorohydrin (106-89-8) | |
| IARC Group | 2A |
| National Toxicology Program (NTP) Status | Reasonably anticipated to be Human Carcinogen. |
| OSHA Hazard Communication Carcinogen List | In OSHA Hazard Communication Carcinogen list. |

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

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

| | |
|---|--|
| Bisphenol A-epichlorohydrin polymer (25068-38-6) | |
| EC50 Daphnia 1 | 1.7 mg/l |
| LOEC (Acute) | 1 mg/l Daphnia magna |
| NOEC Chronic Crustacea | 0.3 mg/l Daphnia magna |
| Propylene glycol monomethyl ether (107-98-2) | |
| LC50 Fish 1 | 20.8 g/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| EC50 Daphnia 1 | 23300 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| Epichlorohydrin (106-89-8) | |
| LC50 Fish 1 | 35 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| EC50 Daphnia 1 | 24 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 Fish 2 | 35 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [semi-static]) |
| NOEC Chronic Algae | 1.7 mg/l |

12.2. Persistence and Degradability

| | |
|---------------------------------|---|
| NXT® Epoxy Primer Part A | |
| Persistence and Degradability | May cause long-term adverse effects in the environment. |

12.3. Bioaccumulative Potential

| | |
|---|------------------|
| NXT® Epoxy Primer Part A | |
| Bioaccumulative Potential | Not established. |
| Propylene glycol monomethyl ether (107-98-2) | |
| BCF Fish 1 | < 2 |
| Log Pow | -0.437 |
| Epichlorohydrin (106-89-8) | |
| Log Pow | 0.3 (at 20 °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, 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.

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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 : CORROSIVE LIQUIDS, N.O.S. (Epichlorohydrin and Bisphenol A-epichlorohydrin polymer)
Hazard Class : 8
Identification Number : UN1760
Label Codes : 8
Packing Group : II
Marine Pollutant : Marine pollutant
ERG Number : 154



14.2. In Accordance with IMDG

Proper Shipping Name : CORROSIVE LIQUID, N.O.S. (Epichlorohydrin and Bisphenol A-epichlorohydrin polymer)
Hazard Class : 8
Identification Number : UN1760
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 : CORROSIVE LIQUID, N.O.S. (Epichlorohydrin and Bisphenol A-epichlorohydrin polymer)
Identification Number : 8
Hazard Class : UN1760
Label Codes : 8
Packing Group : II
ERG Code (IATA) : 8L



14.4. In Accordance with TDG

Proper Shipping Name : CORROSIVE LIQUID, N.O.S. (Epichlorohydrin and Bisphenol A-epichlorohydrin polymer)
Hazard Class : 8
Identification Number : UN1760
Label Codes : 8
Packing Group : II
Marine Pollutant (TDG) : Marine pollutant



SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations

| | |
|---|---|
| NXT® Epoxy Primer Part A | |
| SARA Section 311/312 Hazard Classes | Immediate (acute) health hazard Delayed (chronic) health hazard |
| Bisphenol A-epichlorohydrin polymer (25068-38-6) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| EPA TSCA Regulatory Flag | XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)). |
| Alkyl (C12-14) glycidyl ether (68609-97-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Dimethyl silicone polymer with silica (67762-90-7) | |
| 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 Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)). |

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| | |
|---|---|
| Siloxanes and Silicones, di-Me (63148-62-9) | |
| 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 Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)). |
| Propylene glycol monomethyl ether (107-98-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Epichlorohydrin (106-89-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Listed on the United States SARA Section 302 | |
| Subject to reporting requirements of United States SARA Section 313 | |
| CERCLA RQ | 100 lb |
| SARA Section 302 Threshold Planning Quantity (TPQ) | 1000 lb |
| SARA Section 313 - Emission Reporting | 0.1 % |

15.2. US State Regulations

| | |
|--|--|
| Epichlorohydrin (106-89-8) | |
| U.S. - California - Proposition 65 - Carcinogens List | WARNING: This product contains chemicals known to the State of California to cause cancer. |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male | WARNING: This product contains chemicals known to the State of California to cause (Male) reproductive harm. |
| Propylene glycol monomethyl ether (107-98-2) | |
| 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 | |
| Epichlorohydrin (106-89-8) | |
| U.S. - Massachusetts - Right To Know List | |
| U.S. - New Jersey - Right to Know Hazardous Substance List | |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List | |
| U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances | |
| U.S. - Pennsylvania - RTK (Right to Know) List | |

15.3. Canadian Regulations

| | |
|---|--|
| Bisphenol A-epichlorohydrin polymer (25068-38-6) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| Alkyl (C12-14) glycidyl ether (68609-97-2) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| Dimethyl silicone polymer with silica (67762-90-7) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| Siloxanes and Silicones, di-Me (63148-62-9) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| Propylene glycol monomethyl ether (107-98-2) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| Epichlorohydrin (106-89-8) | |
| 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 : 01/25/2018

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:

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| | |
|-------------------------------------|--|
| Acute Tox. 3 (Dermal) | Acute toxicity (dermal) Category 3 |
| Acute Tox. 3 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 3 |
| Acute Tox. 3 (Oral) | Acute toxicity (oral) Category 3 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| 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 2 | Hazardous to the aquatic environment - Chronic Hazard Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment - Chronic Hazard Category 3 |
| Carc. 1B | Carcinogenicity Category 1B |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Eye Irrit. 2A | Serious eye damage/eye irritation Category 2A |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Repr. 2 | Reproductive toxicity Category 2 |
| Skin Corr. 1B | Skin corrosion/irritation Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| Skin Sens. 1A | Skin sensitization, category 1A |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |
| STOT SE 3 | Specific target organ toxicity (single exposure) Category 3 |
| H226 | Flammable liquid and vapor |
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H311 | Toxic 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 |
| H331 | Toxic if inhaled |
| H335 | May cause respiratory irritation |
| H336 | May cause drowsiness or dizziness |
| H350 | May cause cancer |
| H361 | Suspected of damaging fertility or the unborn child |
| H401 | Toxic to aquatic life |
| H402 | Harmful to aquatic life |
| 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, Mex)