

### Safety Data Sheet

A Meridian Adhesives Group Company

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 6/7/2023 Version: 1.0

### **SECTION 1: Identification 1.1. Identification** Product form : Mixture Product name EPO-TEK® T6067-3 : 1.2. Recommended use and restrictions on use Recommended use : Adhesives Restrictions on use : Not to be used for any purpose other than the one the product was designed for 1.3. Supplier Manufacturer Epoxy Technology, Inc. 14 Fortune Drive Billerica, MA 01821 USA T 978-667-3805 - F 978-663-9782 www.epotek.com 1.4. Emergency telephone number : VelocityEHS: +1 (800) 255-3924, +1 (813) 248-0585 Emergency number SECTION 2: Hazard(s) identification 2.1. Classification of the substance or mixture

### **GHS US classification**

Skin corrosion/irritation Category 2	H315	Causes skin irritation
Serious eye damage/eye irritation Category 2	H319	Causes serious eye irritation
Skin sensitization, Category 1	H317	May cause an allergic skin reaction
Carcinogenicity Category 2	H351	Suspected of causing cancer
Hazardous to the aquatic environment – Acute Hazard Category 2	H401	Toxic to aquatic life
Hazardous to the aquatic environment – Chronic Hazard Category 2	H411	Toxic to aquatic life with long lasting effects
Full text of H statements : see section 16		

2.2. GHS Label elements, including precautionary statements

#### **GHS US labeling**

Hazard pictograms (GHS US)

Signal word (GHS US) Hazard statements (GHS US)

Precautionary statements (GHS US)



- : H315 Causes skin irritation
  - H317 May cause an allergic skin reaction
  - H319 Causes serious eye irritation
  - H351 Suspected of causing cancer
  - H401 Toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects
- : P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.

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P264 - Wash hands, forearms and face thoroughly after handling.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face 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.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: 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.
P363 - Wash contaminated clothing before reuse.
P391 - Collect spillage.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in
accordance with local, regional, national and/or international regulation.

: Harmful dust may be released during cutting, milling or grinding process.

### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification

2.4. Unknown acute toxicity (GHS US)

Not applicable

### **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Epoxy phenol novolac resin	CAS-No.: 9003-36-5	30 – 60	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Reactive diluent*	CAS-No.: Trade Secret	< 30	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Accelerator*	CAS-No.: Trade Secret	< 1	Acute Tox. 4 (Oral), H302 Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Comments : Components not listed are either non-hazardous or are below reportable limits.

Full text of hazard classes and H-statements : see section 16

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### SECTION 4: First-aid measures

4.1. Description of first aid measures	
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	<ul> <li>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</li> </ul>
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and ef	ffects (acute and delayed)
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
4.3. Immediate medical attention and	special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures	
5.1. Suitable (and unsuitable) extinguishing	j media
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Specific hazards arising from the chem	ical
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Special protective equipment and prec	autions for fire-fighters
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures	s
6.1. Personal precautions, protective equipm	ent and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures :	Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
6.1.2. For emergency responders	
Protective equipment :	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment an	nd cleaning up
For containment : Methods for cleaning up :	Collect spillage. Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information :	Dispose of materials or solid residues at an authorized site.

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### 6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Ensure good ventilation of the work station. Obtain special instructions before use. Do not handl until all safety precautions have been read and understood. Wear personal protective equipment Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.
Hygiene measures	: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, include	

Storage conditions

: Store locked up. Store in a well-ventilated place. Keep cool.

### **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

EPO-TEK® T6067-3				
No additional information available	o additional information available			
Epoxy phenol novolac resin (9003-36-5)				
No additional information available				
Accelerator				
USA - ACGIH - Occupational Exposure Limits				
CGIH OEL TWA 10 mg/m <sup>3</sup>				
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)			
Regulatory reference	ACGIH 2022			
Reactive diluent				
No additional information available				
8.2. Appropriate engineering controls				

- Appropriate engineering controls Environmental exposure controls
- Ensure good ventilation of the work station.Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. Neoprene or nitrile rubber gloves. Butyl-rubber protective gloves. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Refer to manufacturer's information. Gloves must be replaced after each use and whenever signs of wear or perforation appear

#### Eye protection:

Safety glasses

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#### Skin and body protection:

Wear suitable protective clothing

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



### **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: white
Odor	: Mild odor
Odor threshold	: No data available
рН	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### **10.2. Chemical stability**

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

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### **10.4. Conditions to avoid**

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

No additional information available

**10.6. Hazardous decomposition products** 

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Accelerator	
LD50 oral rat	4150 mg/kg body weight (OECD 401: Acute Oral Toxicity, Rat, Female, Experimental value, Oral, 14 day(s))
LD50 dermal rat	> 5000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))
LD50 dermal rabbit	> 5000 mg/kg Source: ECHA
LC50 Inhalation - Rat	> 5.05 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value Inhalation (aerosol), 14 day(s))
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	2500 mg/kg body weight
Reactive diluent	
ATE US (oral)	1120 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weight
ATE US (gases)	4500 ppmV/4h
ATE US (vapors)	11 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
Accelerator	
NOAEL (chronic,oral,animal/female,2 years)	1.7 – 17 mg/kg body weight Animal: rat, Animal sex: female, Guideline: other:EPA 83-1, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:Effect type: carcinogenicity (migrated information)

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Accelerator	
NOAEL (animal/male, F0/P)	14.8 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F0/P)	18.5 mg/kg body weight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
NOAEL (animal/male, F1)	18.9 mg/kg body weight Animal: rat, Animal sex: male, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
NOAEL (animal/female, F1)	22.1 mg/kg body weight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects), Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Epoxy phenol novolac resin (9003-36-	5)
NOAEL (oral,rat,90 days)	≈ 250 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Accelerator	· · ·
NOAEL (dermal,rat/rabbit,90 days)	250 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.

## **SECTION 12: Ecological information**

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12.1		VIC	1417
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Ecology - general	Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Epoxy phenol novolac resin (9003-36-5)	
LC50 - Fish [1]	1.9 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Semi-static system, Fresh water, Weight of evidence)
EC50 - Crustacea [1]	3.5 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Weight of evidence, GLP)
LC50 - Fish [2]	1000 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
LOEC (chronic)	1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.3 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Accelerator	
LC50 - Fish [1]	14.7 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	1.4 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)

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Accelerator	
ErC50 algae	0.025 mg/l
NOEC chronic fish	0.41 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'
Reactive diluent	
LC50 - Fish [1]	13 mg/l
NOEC chronic algae	29 mg/l

### 12.2. Persistence and degradability

Epoxy phenol novolac resin (9003-36-5)	
Persistence and degradability	Not readily biodegradable in water.
Accelerator	
Persistence and degradability	Non degradable in the soil. Not readily biodegradable in water.
Reactive diluent	
Persistence and degradability	Not readily biodegradable in water.

### 12.3. Bioaccumulative potential

Epoxy phenol novolac resin (9003-36-5)	
Partition coefficient n-octanol/water (Log Pow)	2.7 – 3.6 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Accelerator	
BCF - Fish [1]	< 14 (Cyprinus carpio, Chronic)
BCF - Fish [2]	174 – 305 (Pisces)
BCF - Other aquatic organisms [1]	5.2 (OECD 305: Bioconcentration: Flow-Through Fish Test, 42 day(s), Mytilus edulis, Flow- through system, Salt water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	2.68 – 2.96
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
Reactive diluent	
Partition coefficient n-octanol/water (Log Pow)	-0.15
Bioaccumulative potential	Not bioaccumulative.

### 12.4. Mobility in soil

Epoxy phenol novolac resin (9003-36-5)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.65 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)
Ecology - soil	Low potential for mobility in soil.
Accelerator	
Surface tension	72.1 mN/m (20 °C, Aqueous solution, OECD 115: Surface Tension of Aqueous Solutions)

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Accelerator	
Ecology - soil	Low potential for adsorption in soil.
12.5. Other adverse effects	

No additional information available

SECTION 13: Disposal consid	erations
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

ISECTION	ansport information	

### In accordance with DOT / TDG / IMDG / IATA

14.1. UN number	
DOT NA No UN-No. (TDG) UN-No. (IMDG) UN-No. (IATA)	: UN3082 : UN3082 : 3082 : 3082
14.2. UN proper shipping name	
Proper Shipping Name (DOT) Proper Shipping Name (TDG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	<ul> <li>Environmentally hazardous substances, liquid, n.o.s. (Epoxy Phenol Novolac)</li> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Phenol Novolac)</li> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Phenol Novolac)</li> <li>Environmentally hazardous substance, liquid, n.o.s. (Epoxy Phenol Novolac)</li> </ul>

### 14.3. Transport hazard class(es)

### DOT

Transport hazard class(es) (DOT) Hazard labels (DOT)



TDG

Transport hazard class(es) (TDG) Hazard labels (TDG)



: 9

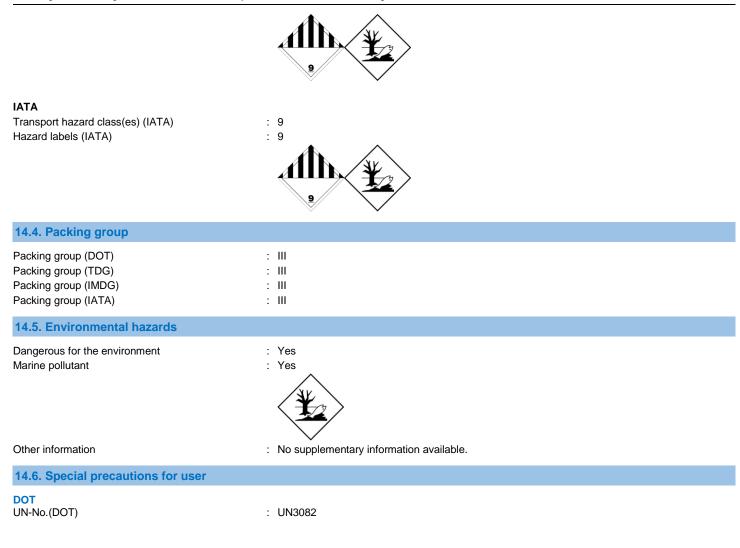
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### IMDG

Transport hazard class(es) (IMDG)	
Hazard labels (IMDG)	

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DOT Special Provisions (49 CFR 172.102)	:	<ul> <li>8 - A hazardous substance that is not a hazardous waste may be shipped under the shipping description "Other regulated substances, liquid or solid, n.o.s.", as appropriate. In addition, for solid materials, special provision B54 applies.</li> <li>146 - This description may be used for a material that poses a hazard to the environment but does not meet the definition for a hazardous waste or a hazardous substance, as defined in 171.8 of this subchapter, or any hazard class as defined in Part 173 of this subchapter, if it is designated as environmentally hazardous by the Competent Authority of the country of origin, transit or destination.</li> <li>173 - An appropriate generic entry may be used for this material.</li> <li>335 - Mixtures of solids that are not subject to this subchapter and environmentally hazardous liquids or solids may be classified as "Environmentally hazardous substances, solid, n.o.s," UN3077 and may be transported under this entry, provided there is no free liquid visible at the time the material is loaded or at the time the packaging or transport unit is closed. Each transport unit must be leak-proof when used as bulk packaging.</li> <li>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).</li> <li>T4 - 2.65 178.274(d)(2) Normal</li></ul>
		during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP29 - A portable tank having a minimum test pressure of 1.5 bar (150.0 kPa) may be used provided the calculated test pressure is 1.5 bar or less based on the MAWP of the hazardous materials, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)		155
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	203
DOT Packaging Bulk (49 CFR 173.xxx)	:	241
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)		No Limit
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	No Limit
DOT Vessel Stowage Location	:	A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
TDG		
-		

UN-No. (TDG)

: UN3082

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<ul> <li>parentheses, on the shipping document following the shipping harme in accordance with 3.5(1)(c)(0)(0)(0) of Part 3 Occumentation). The tachnical name was labo be shown, in parentheses, on a small means of containment or on a tag following the shipping name accordance with subsections 4.11(2) and (3) of Part 4 Quagerous Goods is not to be shown on a shipping document or on a small means of containment when Canadi domestic transport or an international convention for international transport prohibits the disclosure of the technical name accordance with subsection 4.11(2) and (3) of Part 4 Quagerous Goods is not to be shown on a shipping document or on a small means of containment when Canadi domestic transport or an international convention for international transport prohibits the disclosure of the technical name:</li> <li>(a) UNT44. ALKALOD SALTS, SOLD, NO.S: or ALKALOIDS, LIQUID, NO.S;</li> <li>(b) UN3248, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or</li> <li>(c) UN3240, MEDICINE, LIQUID, FLAMMABLE, TOXIC, N.O.S; or</li> <li>(d) UN244, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(b) UN2900, INFECTIOUS SUBSTANCE, FAFECTING HUMANS; or</li> <li>(c) UN241, INFECTIOUS SUBSTANCE, FAFECTING HUMANS; or</li> <li>(d) UN241, INFECTIOUS SUBSTANCE, SOLID, N.O.S, or UN302, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN302, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN302, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or a road vehice or a transported as there is no visible liquid when the dangerous goods are loaded into a means containment during transport.</li> <li>(c) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge Provisions and Special Casee) and Part 2 (Classification), do not apply to the handing, for transport or transported or a transport partice. The dangerous goods must be contained in one or more small means of containment design co</li></ul>	dominantly
parentheses, on a small means of containment or on a small means of containment when Canadi domestic transport or an international convention for the convention for the convention for the convention for the convention fore mate convention for the convent on a small means of	h clause
<ul> <li>(a) UN1544, ALKALOID SALTS, SOLID, N.O.S;</li> <li>(b) UN1861, MEDICINE, LIQUID, TOXIC, N.O.S;</li> <li>(c) UN3240, MEDICINE, LIQUID, N.O.S, or ALKALOIDS, LIQUID, N.O.S;</li> <li>(d) UN3240, MEDICINE, LIQUID, N.O.S, or ALKALOIDS, LIQUID, N.O.S;</li> <li>(e) UN3240, MEDICINE, SOLID, TOXIC, N.O.S;</li> <li>(c) UN3240, MEDICINE, SOLID, TOXIC, N.O.S;</li> <li>(d) UN3240, MEDICINE, SOLID, TOXIC, N.O.S;</li> <li>(e) UN3240, MEDICINE, SOLID, TOXIC, N.O.S;</li> <li>(e) UN3240, MEDICINE, SOLID, TOXIC, N.O.S;</li> <li>(a) UN2341, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS, 99 - (1) Mixtures of s are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S, or and vehicle or a raison or transport or transport or transport or transport or transport or transport to the handling, for transport or transporting of less than 450 L of UN307, ENVIRONMENTALLY HAZ SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN307, ENVIRONMENTALLY HAZ SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZ SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3082, ENVIRONMENTALLY HAZ SUBSTANCE, LIQUID, N.O.S, or a cod vehicle or a rainave vehicle. Th dangerous goods must be contained in one or more small means of containment design constructed, filled, closed, secured and maintained so that under normal conditions of the including handling, there will be no accidental release of the dangerous goods that coule endarger public safety.</li> <li>5 L</li> <li>Excepted quantities (MDG)</li> <li>E74, 335, 969</li> <li>Limited quantities (MDG)</li> <li>E01, Po01</li> <li>Packing provisions (MDG)</li> <li>E01</li> <li>EA</li> <li>Ens-No. (RDG)</li> <li>E02</li></ul>	s). t required lian law fo
<ul> <li>(c) UN3140, ALKALOID SALTS, LIQUID, N.O.S. or ALKALOIDS, LIQUID, N.O.S;</li> <li>(d) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.</li> <li>(e) UN3249, MEDICINE, SOLID, TOXIC, N.O.S.</li> <li>(3) Despite subsection (1), the technical name for the following dangerous goods is not to be shown on a small means of containment:</li> <li>(a) UN2244, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(b) UN2200, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(c) UN200, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS;99 - (1) Mixtures of s are not dangerous goods and liquids or solids that are UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, or load binto a means containme during transport.</li> <li>(2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, for transport or transport or transporting of less than 450 L of UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, on a road vehicle or a railway vehicle. Th dangerous goods must be contained in one rome small means of containment design constructed, filled, closed, secured and maintained so that under normal conditions of tincluding handling, there will be no accidental release of the dangerous goods that coule endanger public safety.</li> <li>Excepted quantities (IMOG)</li> <li>E1</li> <li>Excepted quantitie</li></ul>	
(e) UM3249, MEDICINE, SOLD, TOXIC, N.O.S.         (3) Despite subsection (1), the technical name for the following dangerous goods is not to be shown on a small means of containment:         (a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS, or         (b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS, 99 - (1) Mixtures of s are not dangerous goods and liquids or solids that are UN307, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLD, N.O.S., or UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLD, N.O.S., or Issistand Sol of UN307, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLD, N.O.S., or less than 450 L of UN3082, FUNRONMENTALLY HAZARDOUS SUBSTANCE, SOLD, N.O.S., or a road vehicle or a railway vehicle. Th dangerous goods must be contained in one or more small means of containment design constructed, filled, closed, secured and maintained so that under normal conditions of the including handling, there will be no accidental release of the dangerous goods that coule endanger public safety.         Explosive Limit and Limited Quantity Index       : 5 L         Energency Response Guide (ERG) Number       : 171         MDG       :         Special provision (IMDG)       : 274, 335, 969         Limited quantities (MDG)       : 5 L	
<ul> <li>(3) Despite subsection (1), the technical name for the following dangerous goods is not to be shown on a small means of containment:</li> <li>(a) UN2814, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(b) UN2800, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(c) UN2800, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(d) UN2800, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(e) UN2800, INFECTIOUS SUBSTANCE, AFFECTING HUMANS; or</li> <li>(f) UN280, INFECTIOUS SUBSTANCE, SOLD, N.O.S, or UN382, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S, may be handled, offered for transport or transported as it there is no visible liquid when the dangerous goods are loaded into a means containme during transport.</li> <li>(2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, for transport or transportin or transportin or transportin or torasportin.</li> <li>(2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, for transport or transportin or transportin or transporting of less than 450 k of UN3077, ENVIRONMENTALLY HAZ SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3052, ENVIRONMENTALLY HAZ SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3052, ENVIRONMENTALLY HAZ SUBSTANCE, SOLID, N.O.S, or less than 450 L of UN3052, ENVIRONMENTALLY HAZ SUBSTANCE, ALGUID, N.O.S, on a road vehicle or a railway vehicle. Th dangerous goods must be contained in one or more small means of containment design constructed, filled, closed, secured and maintained so that under normal conditions of the including handling, there will be no accidental release of the dangerous goods that coul endanger public safety.</li> <li>Excepted quantities (IMDG) : E 1</li> <li>Encepted quantities (IMDG) : S L</li> <li>Excepted quantities (IMDG</li></ul>	
(b) UN2900, INFECTIOUS SUBSTANCE, AFFECTING ANIMALS, 99 - (1) Mixtures of s         (b) UN2900, INFECTIOUS SUBSTANCE, SOLD, N.O.S., or UN3082, ENVIRONMENTALLY         HAZARDOUS SUBSTANCE, LIQUID, N.O.S., may be handled, offered for transport or transported as I         (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge         Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling,         for transport.         (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge         Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling,         for transport.         (2) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, Ge         Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling,         for transport transport         SUBSTANCE, SOLID, N.O.S, or less than 450 kg of UN3077, ENVIRONMENTALLY HAZ         SUBSTANCE, SOLID, N.O.S, on a road vehicle or a railway vehicle. Th         dangerous goods must be contained in one or more small means of containment design         constructed, filled, closed, secured and maintained so that under normal conditions of t         including handling, there will be no accidental release of the dangerous goods that coule         endanger public safety.       5 L         Excepted quantities (IMDG)       : E11         Entrepret quantities (IMDG) <t< td=""><td>t required</td></t<>	t required
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Stowage category (IMDG) : A	
PCA Excepted quantities (IATA) : E1	
PCA Limited quantities (IATA) : Y964	
PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) : 964	
PCA max net quantity (IATA) : 450L	
CAO packing instructions (IATA) : 964	
CAO max net quantity (IATA) : 450L	

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Special provision (IATA) ERG code (IATA) : A97, A158, A197, A215 : 9L

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

### **15.1. US Federal regulations**

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Accelerator	
CERCLA RQ 1	100 lb

**15.2. International regulations** 

### CANADA

Epoxy phenol novolac resin (9003-36-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Accelerator

Listed on the Canadian DSL (Domestic Substances List)

### **Reactive diluent**

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

### National regulations

### Epoxy phenol novolac resin (9003-36-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### Accelerator

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. US State regulations

**WARNING**:

This product can expose you to Accelerator, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
Accelerator()	U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S New York City - Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List

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### **SECTION 16: Other information**

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Full text of H-phrases	
H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

Safety Data Sheet (SDS), USA

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.