* TECHNOLOGY

SAFETY DATA SHEET EPO-TEK® 323LP-LH Premium Part A

1. Identification	
Product identifier	
Product name	EPO-TEK® 323LP-LH Premium Part A
Product number	323LP-LH Premium/A
Recommended use of the che	emical and restrictions on use
Application	Adhesive.
Uses advised against	Use only for intended applications.
Details of the supplier of the s	afety data sheet
Supplier	Epoxy Technology, Inc. 14 Fortune Drive Billerica, MA 01821 USA (978) 667-3805 (978) 663-9782 www.epotek.com, SDS@epotek.com
Emergency telephone number	<u>r</u>
Emergency telephone	ChemTel: +1 (800) 255-3924, +1 (813) 248-0585
2. Hazard(s) identification	
Classification of the substance	e or mixture
OSHA Regulatory Status	This Product is Hazardous under the OSHA Hazard Communication Standard.
Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317
Environmental hazards	Aquatic Chronic 2 - H411
Label elements	
Hazard symbols	
Signal word	Warning
Hazard statements	H315 Causes skin irritation. H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.

60-100%

EPO-TEK® 323LP-LH Premium Part A

Precautionary statements	 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. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.
Other hazards	
Hazards not otherwise classified (HNOC)	Contains epoxy constituents. May produce an allergic reaction.

3. Composition/information on ingredients

Mixtures Epoxy Phenol Novolac CAS number: 9003-36-5 Classification Skin Irrit. 2 - H315

Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

contact.

Ingredient notesThe exact percentage/concentration is withheld as a trade secret in accordance with 29 CFR1910.1200. The exact identity is withheld as a trade secret in accordance with 29 CFR1910.1200.

4. First-aid measures		
Description of first aid measures		
General information	Move affected person to fresh air at once. Get medical attention if any discomfort continues.	
Inhalation	Move affected person to fresh air at once. Keep affected person warm and at rest. Get medical attention immediately.	
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention immediately.	
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.	
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.	
Most important symptoms	s and effects, both acute and delayed	
Inhalation	Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. Gas or vapor in high concentrations may irritate the respiratory system.	
Ingestion	May cause discomfort if swallowed.	
Skin contact	Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin	

Eye contact	Causes serious eye irritation.	
Indication of immediate medic	al attention and special treatment needed	
Notes for the doctor	Treat symptomatically.	
5. Fire-fighting measures		
Extinguishing media		
Suitable extinguishing media	Extinguish with the following media: Dry chemicals. Foam. Water spray.	
Special hazards arising from the substance or mixture		
Hazardous combustion products	Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.	
Advice for firefighters		
Protective actions during firefighting	Avoid breathing fire gases or vapors.	
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
6. Accidental release measure	95	
Personal precautions, protection	ve equipment and emergency procedures	
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.	
Environmental precautions		
Environmental precautions	Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.	
Methods and material for conta	ainment and cleaning up	
Methods for cleaning up	Provide adequate ventilation. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers.	
Reference to other sections	For personal protection, see Section 8.	
7. Handling and storage		
Precautions for safe handling		
Usage precautions	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.	
Advice on general occupational hygiene	Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin.	
Conditions for safe storage, in	cluding any incompatibilities	
Storage precautions	Store at room temperature. Keep container tightly sealed when not in use.	
Specific end uses(s)		
Specific end use(s)	The identified uses for this product are detailed in Section 1.	
8. Exposure controls/Persona	I protection	
Ingredient comments	No exposure limits known for ingredient(s).	

Exposure controls

Protective equipment



Appropriate engineering controls	Provide adequate general and local exhaust ventilation.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield.
Hand protection	It is recommended that chemical-resistant, impervious gloves are worn.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene measures	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

9. Physical and chemical properties

Information on basic physical	and chemical properties
Appearance	Liquid.
Color	Colorless to pale yellow.
Odor	Mild.
Odor threshold	No specific test data are available.
рН	No specific test data are available.
Melting point	No specific test data are available.
Initial boiling point and range	No specific test data are available.
Flash point	> 93°C
Evaporation rate	<buac< td=""></buac<>
Flammability (solid, gas)	No specific test data are available.
Upper/lower flammability or explosive limits	No specific test data are available.
Vapor pressure	No specific test data are available.
Vapor density	> 1
Relative density	No specific test data are available.
Solubility(ies)	Insoluble in water.
Partition coefficient	No specific test data are available.
Auto-ignition temperature	No specific test data are available.
Decomposition Temperature	No specific test data are available.
Viscosity	No specific test data are available.

Other information	None.
10. Stability and reactivity	
Reactivity	The following materials may react violently with the product: Strong oxidizing agents.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid excessive heat for prolonged periods of time.
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO).
11. Toxicological information	
Information on toxicological eff	<u>fects</u>
Inhalation	Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. Gas or vapor in high concentrations may irritate the respiratory system.
Ingestion	May cause discomfort if swallowed.
Skin Contact	Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin contact.
Eye contact	Causes serious eye irritation.
12. Ecological information	
Ecotoxicity	The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
Acute aquatic toxicity Acute toxicity - fish	No information available.
Persistence and degradability Persistence and degradability	The product is biodegradable.
Bioaccumulative potential	
Bio-Accumulative Potential	Bioaccumulation is unlikely to be significant because of the low water-solubility of this product.
Partition coefficient	No specific test data are available.
Mobility in soil	
Mobility	Mobile.
Other adverse effects	
Other adverse effects	Not known.
13. Disposal considerations	

Waste treatment methods	
Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
14. Transport information	
UN Number	
UN No. (TDG)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082
UN No. (DOT)	UN3082
UN proper shipping name	
Proper shipping name (TDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)
Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)
Proper shipping name (DOT)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)
Transport hazard class(es)	
DOT hazard class	9
DOT hazard label	9
TDG class	9
TDG label(s)	9
IMDG Class	9
ICAO class/division	9
Transport labels	
DOT transport labels	
Packing group	
TDG Packing Group	III
IMDG packing group	III
ICAO packing group	III
DOT packing group	III
Environmental hazards	

Environmentally Hazardous Substance



\checkmark	
Special precautions for user	
EmS	F-A, S-F
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
15. Regulatory information	
Regulatory References	Proprietary information protected pursuant to WTO's Agreement on Trade-Related Aspects or Intellectual Property Rights (TRIPS), Section 7, Art. 39.
US Federal Regulations	
SARA Section 302 Extremely None of the ingredients are lis	Hazardous Substances Tier II Threshold Planning Quantities sted.
CERCLA/Superfund, Hazardo None of the ingredients are lis	ous Substances/Reportable Quantities (EPA) sted.
SARA Extremely Hazardous S None of the ingredients are lis	Substances EPCRA Reportable Quantities
SARA 313 Emission Reporting None of the ingredients are lis	-
CAA Accidental Release Prev None of the ingredients are lis	
OSHA Highly Hazardous Che None of the ingredients are lis	
US State Regulations	
California Proposition 65 Carc None of the ingredients are lis	sinogens and Reproductive Toxins sted.
California Air Toxics "Hot Spot None of the ingredients are lis	
California Air Toxics "Hot Spot None of the ingredients are lis	• •
Massachusetts "Right To Know None of the ingredients are lis	
Rhode Island "Right To Know" None of the ingredients are lis	
Minnesota "Right To Know" Li None of the ingredients are lis	

New Jersey "Right To Know" List

None of the ingredients are listed.

Pennsylvania "Right To Know" List None of the ingredients are listed.

Inventories

EU - EINECS/ELINCS None of the ingredients are listed.

Canada - DSL/NDSL All the ingredients are listed or exempt.

US - TSCA All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed.

Australia - AICS

All the ingredients are listed or exempt.

Japan - ENCS All the ingredients are listed or exempt.

Korea - KECI

All the ingredients are listed or exempt.

China - IECSC All the ingredients are listed or exempt.

Philippines - PICCS All the ingredients are listed or exempt.

16. Other information	
Revision date	6/26/2019
Revision	2
Supersedes date	4/1/2015
Hazard statements in full	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Epoxy Technology, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Epoxy Technology, Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

* TECHNOLOGY

SAFETY DATA SHEET EPO-TEK® 323LP-LH Premium Part B

1. Identification	
Product identifier	
Product name	EPO-TEK® 323LP-LH Premium Part B
Product number	323LP-LH Premium/B
Recommended use of the ch	emical and restrictions on use
Application	Adhesive.
Uses advised against	Use only for intended applications.
Details of the supplier of the	safety data sheet
Supplier	Epoxy Technology, Inc. 14 Fortune Drive Billerica, MA 01821 USA (978) 667-3805 (978) 663-9782 www.epotek.com, SDS@epotek.com
Emergency telephone number	
Emergency telephone	ChemTel: +1 (800) 255-3924, +1 (813) 248-0585
Emergency telephone 2. Hazard(s) identification	ChemTel: +1 (800) 255-3924, +1 (813) 248-0585
2. Hazard(s) identification	
2. Hazard(s) identification Classification of the substance	e or mixture
2. Hazard(s) identification Classification of the substance Physical hazards	xe or mixture Not Classified Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 -
2. Hazard(s) identification Classification of the substance Physical hazards Health hazards	xe or mixture Not Classified Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335
2. Hazard(s) identification Classification of the substance Physical hazards Health hazards Environmental hazards	xe or mixture Not Classified Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335
2. Hazard(s) identification Classification of the substance Physical hazards Health hazards Environmental hazards Label elements	xe or mixture Not Classified Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335

Precautionary statements	 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P312 If swallowed: Call a poison center/ doctor if you feel unwell. P302+P352 If on skin: Wash with plenty of 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. P332+P313 If skin irritation occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Imidazole Blend

3. Composition/information on ingredients

Mixtures	
Imidazole Blend	60-100%
CAS number: Proprietary	
Classification	
Acute Tox. 4 - H302	
Acute Tox. 4 - H332	
Skin Irrit. 2 - H315	
Eye Dam. 1 - H318	
STOT SE 3 - H335	

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures Description of first aid measures Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Ingestion Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Remove affected person from source of contamination. Get medical attention immediately. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Skin Contact Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention promptly if symptoms occur after washing. Eye contact Remove affected person from source of contamination. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention. Most important symptoms and effects, both acute and delayed Inhalation Harmful if inhaled. May cause respiratory irritation. Vapors may cause headache, fatigue, dizziness and nausea. Ingestion Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach. Skin contact Causes skin irritation. Eye contact Causes serious eye damage. Severe irritation, burning and tearing. Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	Extinguish with the following media: Dry chemicals. Foam. Carbon dioxide (CO2).
Special hazards arising from t	he substance or mixture
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.
Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapors.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
6. Accidental release measure	95
Personal precautions, protecti	ve equipment and emergency procedures
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental precautions	
Environmental precautions	Avoid release to the environment.
Methods and material for cont	ainment and cleaning up
Methods for cleaning up	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into containers. Avoid the spillage or runoff entering drains, sewers or watercourses.
Reference to other sections	For personal protection, see Section 8.
Reference to other sections 7. Handling and storage	For personal protection, see Section 8.
	For personal protection, see Section 8.
7. Handling and storage	For personal protection, see Section 8. Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
7. Handling and storage Precautions for safe handling	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
7. Handling and storage Precautions for safe handling Usage precautions	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
7. Handling and storage Precautions for safe handling Usage precautions	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
7. Handling and storage Precautions for safe handling Usage precautions Conditions for safe storage, in Storage precautions	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.
7. Handling and storage Precautions for safe handling Usage precautions Conditions for safe storage, in Storage precautions Specific end uses(s)	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. cluding any incompatibilities Store at room temperature. Keep container tightly sealed when not in use. The identified uses for this product are detailed in Section 1.
7. Handling and storage Precautions for safe handling Usage precautions Conditions for safe storage, in Storage precautions Specific end uses(s) Specific end use(s)	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. cluding any incompatibilities Store at room temperature. Keep container tightly sealed when not in use. The identified uses for this product are detailed in Section 1.
7. Handling and storage Precautions for safe handling Usage precautions Conditions for safe storage, in Storage precautions Specific end uses(s) Specific end use(s) 8. Exposure controls/Persona	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. cluding any incompatibilities Store at room temperature. Keep container tightly sealed when not in use. The identified uses for this product are detailed in Section 1. I protection
7. Handling and storage Precautions for safe handling Usage precautions Conditions for safe storage, in Storage precautions Specific end uses(s) Specific end use(s) 8. Exposure controls/Personal Ingredient comments	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. cluding any incompatibilities Store at room temperature. Keep container tightly sealed when not in use. The identified uses for this product are detailed in Section 1. I protection
7. Handling and storage Precautions for safe handling Usage precautions Conditions for safe storage, in Storage precautions Specific end uses(s) Specific end use(s) 8. Exposure controls/Personal Ingredient comments Exposure controls	Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. cluding any incompatibilities Store at room temperature. Keep container tightly sealed when not in use. The identified uses for this product are detailed in Section 1. I protection

Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield.
Hand protection	It is recommended that chemical-resistant, impervious gloves are worn.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.
Hygiene measures	Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid.
Color	Amber.
Odor	Mild.
Odor threshold	No specific test data are available.
рН	No specific test data are available.
Melting point	No specific test data are available.
Initial boiling point and range	No specific test data are available.
Flash point	> 93°C
Evaporation rate	<buac< th=""></buac<>
Flammability (solid, gas)	No specific test data are available.
Upper/lower flammability or explosive limits	No specific test data are available.
Vapor pressure	No specific test data are available.
Vapor density	>1
Solubility(ies)	Slightly soluble in water.
Partition coefficient	No specific test data are available.
Auto-ignition temperature	No specific test data are available.
Decomposition Temperature	No specific test data are available.
Viscosity	No specific test data are available.
Other information	None.
10. Stability and reactivity	
Reactivity	The following materials may react violently with the product: Acids. Strong alkalis. Strong oxidizing agents. Strong reducing agents.
Stability	Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous Will not polymerize. reactions

Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.
Materials to avoid	Strong acids. Strong alkalis. Strong oxidizing agents. Strong reducing agents.
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Toxic gases/vapors/fumes of: Carbon monoxide (CO). Carbon dioxide (CO2). Hydrogen cyanide (HCN).

11. Toxicological information

11. Toxicological information	
Information on toxicological eff	iects
Acute toxicity - oral	
ATE oral (mg/kg)	511.95
Acute toxicity - inhalation	
ATE inhalation (gases ppm)	7,758.23
ATE inhalation (vapours mg/l)	18.96
ATE inhalation (dusts/mists mg/l)	2.59
Inhalation	Harmful if inhaled. May cause respiratory system irritation.
Ingestion	Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach.
Skin Contact	Irritating to skin.
Eye contact	Severe irritation, burning and tearing. Risk of serious damage to eyes.
Target Organs	Eyes Respiratory system, lungs
12. Ecological information	
·	
-	
Acute aquatic toxicity Acute toxicity - fish	No information available.
Acute aquatic toxicity	No information available.
Acute aquatic toxicity Acute toxicity - fish	No information available. The product is moderately biodegradable.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability	
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability	
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential	The product is moderately biodegradable.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential Bio-Accumulative Potential	The product is moderately biodegradable. The product contains potentially bioaccumulating substances.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential Bio-Accumulative Potential Partition coefficient	The product is moderately biodegradable. The product contains potentially bioaccumulating substances.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential Bio-Accumulative Potential Partition coefficient Mobility in soil	The product is moderately biodegradable. The product contains potentially bioaccumulating substances. No specific test data are available.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential Bio-Accumulative Potential Partition coefficient <u>Mobility in soil</u> Mobility	The product is moderately biodegradable. The product contains potentially bioaccumulating substances. No specific test data are available.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential Bio-Accumulative Potential Partition coefficient Mobility in soil Mobility Other adverse effects	The product is moderately biodegradable. The product contains potentially bioaccumulating substances. No specific test data are available. Semi-mobile.
Acute aquatic toxicity Acute toxicity - fish Persistence and degradability Persistence and degradability Bioaccumulative potential Bio-Accumulative Potential Partition coefficient Mobility in soil Mobility Other adverse effects Other adverse effects	The product is moderately biodegradable. The product contains potentially bioaccumulating substances. No specific test data are available. Semi-mobile.

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).
UN Number	
UN No. (International)	Not applicable.
UN No. (DOT)	Not applicable.
UN proper shipping name	
Proper shipping name (International)	Not applicable.
Proper shipping name (DOT)	Not applicable.
Transport hazard class(es)	
Transport Labels (International)	No transport warning sign required.
DOT transport labels No transport warning sign required.	
Packing group	
Packing group (International)	Not applicable.
DOT packing group	Not applicable.
Environmental hazards	
Environmentally Hazardous Substance No.	
Special precautions for user	
Not applicable.	
DOT reportable quantity	Not applicable.
DOT TIH Zone	Not applicable.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
15. Regulatory information	
Regulatory References	Proprietary information protected pursuant to WTO's Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS), Section 7, Art. 39.
US Federal Regulations	
SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities None of the ingredients are required to be listed.	
CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA) None of the ingredients are required to be listed.	

SARA Extremely Hazardous Substances EPCRA Reportable Quantities None of the ingredients are required to be listed.

SARA 313 Emission Reporting None of the ingredients are required to be listed.

CAA Accidental Release Prevention None of the ingredients are required to be listed.

OSHA Highly Hazardous Chemicals None of the ingredients are required to be listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins None of the ingredients are required to be listed.

California Air Toxics "Hot Spots" (A-I) None of the ingredients are required to be listed.

California Air Toxics "Hot Spots" (A-II) None of the ingredients are required to be listed.

Massachusetts "Right To Know" List None of the ingredients are required to be listed.

Rhode Island "Right To Know" List None of the ingredients are required to be listed.

Minnesota "Right To Know" List None of the ingredients are required to be listed.

New Jersey "Right To Know" List None of the ingredients are required to be listed.

Pennsylvania "Right To Know" List None of the ingredients are required to be listed.

Inventories

EU - EINECS/ELINCS All the ingredients are listed or exempt.

Canada - DSL/NDSL All the ingredients are listed or exempt.

US - TSCA All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification None of the ingredients are listed.

Australia - AICS All the ingredients are listed or exempt.

Japan - ENCS All the ingredients are listed or exempt.

Korea - KECI Some of the ingredients are listed or exempt.

China - IECSC

All the ingredients are listed or exempt.

Philippines - PICCS

Some of the ingredients are listed or exempt.

16. Other information	
Revision date	6/26/2019
Revision	2
Supersedes date	4/1/2015
Hazard statements in full	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H332 Harmful if inhaled. H335 May cause respiratory irritation.

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose. Epoxy Technology, Inc. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Epoxy Technology, Inc. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.