

SAFETY DATA SHEET EPO-TEK® 354-T Part A

1. Identification	
Product identifier	
Product name	EPO-TEK® 354-T Part A
Product number	354-T/A
Recommended use of the c	chemical and restrictions on use
Application	Adhesive.
Uses advised against	Use only for intended applications.
Details of the supplier of the	e 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 num	ber
Emergency telephone	ChemTel: +1 (800) 255-3924, +1 (813) 248-0585
2. Hazard(s) identification	
Classification of the substar	nce or mixture
Physical hazards	Not Classified
Health hazards	Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 STOT SE 1 - H370
Environmental hazards	Aquatic Chronic 2 - H411
Label elements	
Hazard symbols	
	¥ .
Signal word	Danger

Precautionary statements	 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Epoxy Phenol Novolac, Polar Activator
Other hazards Hazards not otherwise classified (HNOC)	Contains epoxy constituents. May produce an allergic reaction.

3. Composition/information on ingredients

Mixtures

Epoxy Phenol Novolac	60-100%
CAS number: 9003-36-5	
Classification	
Skin Irrit. 2 - H315	
Eve Irrit, 2A - H319	

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

Polar Activator

CAS number: Proprietary

Classification

Flam. Liq. 2 - H225 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 STOT SE 1 - H370

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 at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.	
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.	
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 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		

General information Causes damage to organs .

1-5%

Inhalation	Harmful if inhaled. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. May cause nausea, headache, dizziness and intoxication.
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.
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	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. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
6. Accidental release measure	S
Personal precautions, protecti	ve equipment and emergency procedures
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
Personal precautions	
Personal precautions Environmental precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.
Personal precautions Environmental precautions Environmental precautions	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment.
Personal precautions Environmental precautions Environmental precautions Methods and material for cont	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. ainment and cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering
Personal precautions Environmental precautions Environmental precautions Methods and material for cont Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. ainment and cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.
Personal precautions <u>Environmental precautions</u> Environmental precautions <u>Methods and material for cont</u> Methods for cleaning up Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. ainment and cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.
Personal precautions Environmental precautions Environmental precautions Methods and material for cont Methods for cleaning up Reference to other sections 7. Handling and storage	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. ainment and cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.
Personal precautions Environmental precautions Environmental precautions Methods and material for cont Methods for cleaning up Reference to other sections 7. Handling and storage Precautions for safe handling	Wear protective clothing as described in Section 8 of this safety data sheet. Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. ainment and cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses. 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

Conditions for safe storage, including any incompatibilities

8. Exposure controls/Personal protection		
Specific end use(s)	The identified uses for this product are detailed in Section 1.	
Specific end uses(s)		
Storage class	Chemical storage.	
Storage precautions	Store at room temperature. Keep container tightly sealed when not in use.	

Control parameters

Occupational exposure limits

Polar Activator

Long-term exposure limit (8-hour TWA): ACGIH 200 ppm Short-term exposure limit (15-minute): ACGIH 250 ppm ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment



9 Physical and chemical pr	onerties
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Hygiene measures	Provide eyewash station. 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. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield.
Appropriate engineering controls	Provide adequate general and local exhaust ventilation. Avoid inhalation of vapors.

9. Physical and chemical properties

Information on basic physical and chemical properties		
Appearance	Paste.	
Color	Tan.	
Odor	Slight.	
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<>	
Evaporation factor	No specific test data are available.	

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.
Bulk density	No specific test data are available.
Solubility(ies)	No specific test data are available.
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 with the product: Strong oxidizing agents. Strong reducing agents.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	Avoid excessive heat for prolonged periods of time.
Materials to avoid	Strong oxidizing agents. Strong reducing agents.
Hazardous decomposition products	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).
11. Toxicological information	
Information on toxicological eff	rects
Acute toxicity - oral ATE oral (mg/kg)	2,768.99
Acute toxicity - dermal ATE dermal (mg/kg)	8,306.97
Acute toxicity - inhalation	
ATE inhalation (gases ppm)	19,382.93
ATE inhalation (vapours mg/l)	83.07
ATE inhalation (dusts/mists mg/l)	13.84

Inhalation	Harmful if inhaled. Vapors may cause headache, fatigue, dizziness and nausea. Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.
Ingestion	May cause discomfort if swallowed.
Skin Contact	Irritating to skin. May cause an allergic skin reaction. May cause sensitisation by skin contact.
Eye contact	Causes serious eye irritation.
Acute and chronic health hazards	Causes damage to organs .
12. Ecological information	
Ecotoxicity	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Acute aquatic toxicity Acute toxicity - fish	Not available.
Persistence and degradability	
Persistence and degradability	The product is biodegradable.
Bioaccumulative potential	
Bio-Accumulative Potential	The product contains potentially bioaccumulating substances.
Partition coefficient	No specific test data are available.
Mobility in soil	
Mobility	Mobile.
Other adverse effects	
Other adverse effects Other adverse effects	Not known.
	Not known.
Other adverse effects	Not known.
Other adverse effects 13. Disposal considerations	Not known. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Other adverse effects 13. Disposal considerations Waste treatment methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the
Other adverse effects13. Disposal considerationsWaste treatment methodsDisposal methods14. Transport information	Dispose of waste to licensed waste disposal site in accordance with the requirements of the
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods 14. Transport information UN Number	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods 14. Transport information UN Number UN No. (TDG)	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods 14. Transport information UN Number UN No. (TDG) UN No. (IMDG)	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods 14. Transport information UN Number UN No. (TDG) UN No. (IMDG) UN No. (ICAO)	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods 14. Transport information UN Number UN No. (TDG) UN No. (IMDG) UN No. (ICAO) UN No. (DOT)	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Other adverse effects 13. Disposal considerations Waste treatment methods Disposal methods 14. Transport information UN Number UN No. (TDG) UN No. (IMDG) UN No. (ICAO) UN No. (DOT) UN proper shipping name Proper shipping name (TDG)	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. 3082 3082 3082 UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy

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	Ш
ICAO packing group	Ш
DOT packing group	Ш

Environmental hazards

Environmentally Hazardous Substance



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 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 listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The following ingredients are listed:

Polar Activator 5,000 lbs (2270 Kg)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed.

SARA 313 Emission Reporting

The following ingredients are listed:

Polar Activator

CAA Accidental Release Prevention None of the ingredients are listed.

OSHA Highly Hazardous Chemicals None of the ingredients are listed.

US State Regulations

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

California Air Toxics "Hot Spots" (A-I) The following ingredients are listed:

Polar Activator

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

Massachusetts "Right To Know" List

The following ingredients are listed: *Polar Activator*

Rhode Island "Right To Know" List

The following ingredients are listed:

Polar Activator

Minnesota "Right To Know" List The following ingredients are listed:

Polar Activator

New Jersey "Right To Know" List The following ingredients are listed:

Polar Activator

Pennsylvania "Right To Know" List The following ingredients are listed:

Polar Activator

Inventories

EU - EINECS/ELINCS Some of 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

Some of 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 6/10/2020 Revision 3 Supersedes date 3/28/2017 Hazard statements in full H225 Highly flammable liquid and vapor. H301 Toxic if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation.

- H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H332 Harmful if inhaled.
- H370 Causes damage to organs .
- 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.



SAFETY DATA SHEET EPO-TEK® 354-T Part B

1. Identification	
Product identifier	
Product name	EPO-TEK® 354-T Part B
Product number	354-T/B
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 numbe	r
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	e or mixture Not Classified
2. Hazard(s) identification Classification of the substance Physical hazards Health hazards	e or mixture Not Classified Acute Tox. 4 - H302 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	e or mixture Not Classified Acute Tox. 4 - H302 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	e or mixture Not Classified Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335

60-100%

EPO-TEK® 354-T Part B

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. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Substituted Imidazole Blend, Reactive Diluent

3. Composition/information on ingredients

Mixtures

Substituted Imidazole Blend

CAS number: Proprietary

Classification

Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335

Reactive Diluent 1-5%

CAS number: Proprietary

Classification

Acute Tox. 4 - H302 Eye Dam. 1 - H318 STOT SE 3 - H336

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 at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists 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	May cause respiratory irritation.
Ingestion	Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach. May cause nausea, headache, dizziness and intoxication.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye damage. Severe irritation, burning and tearing.
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	Dry chemicals. Foam. Water spray.	
Special hazards arising from the	ne 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	S	
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 containment and cleaning up		
Methods for cleaning up	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.	
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 contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.	
Advice on general occupational hygiene	Provide eyewash station. 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, including any incompatibilities		
Storage precautions	Store at room temperature. Keep container tightly sealed when not in use.	
Storage class	Chemical storage.	
Specific end uses(s) Specific end use(s)	The identified uses for this product are detailed in Section 1.	
8. Exposure controls/Personal 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 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.

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9. Physical and chemical properties

Information on basic physical and chemical properties

	<u> </u>
Appearance	Liquid.
Color	Amber.
Odor	Slight.
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
Evaporation factor	No specific test data are available.
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.
Bulk density	No specific test data are available.
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.
Other information	None.

10. Stability and reactivity	
Reactivity	The following materials may react violently with the product: Strong alkalis. Strong oxidizing agents. Strong reducing agents. Acids.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.
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: Carbon monoxide (CO). Carbon dioxide (CO2).
11. Toxicological information	
Information on toxicological ef	fects
Acute toxicity - oral	505.04
ATE oral (mg/kg)	525.34
Inhalation	May cause respiratory irritation.
Ingestion	Harmful if swallowed. May cause stomach pain or vomiting. May cause chemical burns in mouth, esophagus and stomach. May cause nausea, headache, dizziness and intoxication.
Skin Contact	Irritating to skin.
Eye contact	Causes serious eye damage. Severe irritation, burning and tearing.
12. Ecological information	
Acute aquatic toxicity Acute toxicity - fish	Not available.
Persistence and degradability	The product is moderately biodegradeble
Persistence and degradability	The product is moderately biodegradable.
Bioaccumulative potential Bio-Accumulative Potential	The product contains potentially bioaccumulating substances.
Partition coefficient	No specific test data are available.
	No specific test data are available.
Mobility in soil	Semi-mobile.
Other adverse effects	Net known
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		
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 Some of 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	6/10/2020
Revision	3
Supersedes date	3/28/2017
Hazard statements in full	H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness.

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.