* TECHNOLOGY

SAFETY DATA SHEET EPO-TEK® T7110-38 Part A

1. Identification		
Product identifier		
Product name	EPO-TEK® T7110-38 Part A	
Product number	T7110-38/A	
Recommended use of the chemical and restrictions on use		
Application	Adhesive.	
Details of the supplier of the s	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 numbe	er	
Emergency telephone	+1 (800) 255-3924, +1 (813) 248-0585	
2. Hazard(s) identification		
Classification of the substance	e or mixture	
Physical hazards	Not Classified	
Health hazards	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	
Environmental hazards	Aquatic Chronic 3 - H412	
Label elements		
Pictogram		
Signal word	Danger	
Hazard statements	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects.	
Precautionary statements	 P261 Avoid breathing vapor/ spray. 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. P501 Dispose of contents/ container in accordance with national regulations. 	

Contains

Bisphenol A Diglycidyl Ether Resin, Reactive Diluent

Other hazards

Harmful dust may be released during cutting or grinding process.

Hazards not otherwise Contains epoxy constituents. May produce an allergic reaction.

classified (HNOC)

3. Composition/information on ingredients

Mixtures

Bisphenol A Diglycidyl Ether Resin

CAS number: 25085-99-8

Classification

Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411

Reactive Diluent

CAS number: Proprietary

Classification

Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

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			
Inhalation	Inhalation of dusts during cutting, grinding or sanding of 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. Causes skin irritation. Allergic rash. Allergic rash. May cause sensitisation by skin contact. May cause sensitisation by skin contact.		

2/8

5-10%

10-30%

Eye contact	Causes serious eye damage.
Indication of immediate medica	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 the	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	IS
Personal precautions, protectiv	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	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 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	Provide eyewash station. Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin.
Conditions for safe storage, inc	cluding 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	Wear protective gloves made of the following material: Impermeable material.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
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.
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	Paste.
Color	Grey.
Odor	Mild.
Flash point	> 93°C
Evaporation rate	<buac< th=""></buac<>
Vapor density	>1
Solubility(ies)	Slightly soluble in water.
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 effects		
Inhalation	Gas or vapor in high concentrations may irritate the respiratory system.	
Ingestion	May cause discomfort if swallowed.	
Skin Contact	May cause sensitisation by skin contact. Irritating to skin.	
Eye contact	Irritating to eyes.	
12. Ecological Information		
Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	
Acute toxicity - fish	Not available.	
Persistence and degradability Persistence and degradability	No data available.	
Bioaccumulative potential Bio-Accumulative Potential	No data available on bioaccumulation.	
Mobility in soil Mobility	The product has poor water-solubility.	
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		
General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).	
UN Number		

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

No transport warning sign required.

Transport labels

No transport warning sign required.

DOT transport labels

No transport warning sign required.

Packing group

Not applicable.

Environmental hazards

Environmentally Hazardous Substance No.

Special precautions for user

Not applicable.

DOT TIH Zone Not applicable.

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

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.

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 - MITI

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	8/22/2017
Revision	2
Supersedes date	5/5/2015

Hazard statements in full H30	2 Harmful if swallowed.
-------------------------------	-------------------------

- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.

H332 Harmful if inhaled.

- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful 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® T7110-38 Part B

1. Identification		
Product identifier		
Product name	EPO-TEK® T7110-38 Part B	
Product number	T7110-38/B	
Recommended use of the chemical and restrictions on use		
Application	Adhesive.	
Details of the supplier of the safety data sheet		
Supplier	Epoxy Technology, Inc. 14 Fortune Drive	
	Billerica, MA 01821	
	(978) 667-3805 (978) 663-9782	
	www.epotek.com, SDS@epotek.com	
Emergency telephone number		
Emergency telephone	(800) 255-3924	
2. Hazard(s) identification		
Classification of the substance	or mixture	
Physical hazards	Not Classified	
Health hazards	Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 Repr. 1A - H360FD	
Environmental hazards	Not Classified	
Human health	Contains a substance/a group of substances which may impair fertility. Contains a substance/a group of substances which may damage the unborn child.	
Label elements		
Pictogram		
Signal word	Danger	
Hazard statements	H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H360FD May damage fertility. May damage the unborn child.	

Precautionary statements	P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P330+P331 If swallowed: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
	 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	Polyoxypropylenediamine, Cyclic Ethyleneamine, Cyclic Diamine

3. Composition/information on ingredients

Mixtures

Polyoxypropylenediamine	
-------------------------	--

CAS number: 9046-10-0

Classification

Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318

Tertiary Amine

CAS number: Proprietary

Classification

Skin Irrit. 2 - H315

Cyclic Ethyleneamine

CAS number: Proprietary

Classification

Acute Tox. 3 - H311 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Repr. 1A - H360FD Aquatic Chronic 3 - H412

Cyclic Diamine

CAS number: Proprietary

Classification

Skin Corr. 1B - H314 Eye Dam. 1 - H318 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 Repr. 2 - H361fd

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

4. First-aid measures

10-30%

10-30%

60-100%

1-5%

Description of first aid measures

Description of first aid measure	
Inhalation	Move affected person to fresh air at once. Rinse nose and mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Keep affected person warm and at rest. Get medical attention immediately.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention immediately.
Skin Contact	Remove affected person from source of contamination. Rinse immediately with plenty of 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	Irritation of nose, throat and airway.
Ingestion	May cause stomach pain or vomiting. May cause chemical burns in mouth and throat.
Skin contact	Severe irritation. Burns can occur. Allergic rash.
Eye contact	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 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. 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, protectiv	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 conta	ainment and cleaning up
Methods for cleaning up	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Avoid contamination of ponds or watercourses with

Reference to other sections For personal protection, see Section 8.

7. Handling and storage	
Precautions for safe handl	ing
Usage precautions	Pregnant or breastfeeding women should not work with this product if there is any risk of exposure. 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 Conditions for safe storage	Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. Wash contaminated clothing before reuse. Use appropriate skin cream to prevent drying of skin.
Storage precautions	Store at room temperature. Keep container tightly sealed when not in use.
Storage class	Corrosive storage.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.
8. Exposure Controls/perse	onal protection
Control parameters	

Occupational exposure limits

Tertiary Amine

Long-term exposure limit (8-hour TWA): ACGIH 5 mg/m³ Short-term exposure limit (15-minute): ACGIH ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment

U U	
1410	
	S

Information on basic physical and chemical properties	
9. Physical and Chemical Properties	
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn.
Hygiene measures	Provide eyewash station.
Other skin and body protection	Wear appropriate clothing to prevent any possibility of skin contact.
Hand protection	It is recommended that chemical-resistant, impervious gloves are worn.
Eye/face protection	Wear tight-fitting, chemical splash goggles or face shield.
Appropriate engineering controls	Provide adequate general and local exhaust ventilation.

Color

Clear liquid.

Odor	Slight.
	>93°C
Flash point	
Evaporation rate	<buac< th=""></buac<>
Vapor density	>1
Solubility(ies)	Soluble in water.
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.
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	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Oxides of carbon. Oxides of nitrogen.
products	vapors. Oxides of carbon. Oxides of hitrogen.
products 11. Toxicological information	
-	
11. Toxicological information	
11. Toxicological information Information on toxicological e	ffects
11. Toxicological information Information on toxicological e General information	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects.
11. Toxicological information Information on toxicological e General information Inhalation	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or
11. Toxicological information Information on toxicological e General information Inhalation Ingestion	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.
11. Toxicological informationInformation on toxicological eGeneral informationInhalationIngestionSkin Contact	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns.
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns.
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns. ngredients. Polyoxypropylenediamine
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact Toxicological information on in	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns. ngredients. Polyoxypropylenediamine
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact Toxicological information on in Acute toxicity - c	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns. ngredients. Polyoxypropylenediamine
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact Toxicological information on in Acute toxicity - c	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns. ngredients. y 500.0
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact Toxicological information on in Acute toxicity - o ATE oral (mg/kg)	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns. ngredients. Polyoxypropylenediamine oral) 500.0
11. Toxicological information Information on toxicological e General information Inhalation Ingestion Skin Contact Eye contact Toxicological information on in Acute toxicity - o ATE oral (mg/kg Carcinogenicity	ffects Avoid contact during pregnancy/while nursing. Possible risk of adverse reproductive effects. May cause respiratory system irritation. May cause sensitisation by inhalation. Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting. May cause sensitisation by skin contact. Causes burns. Harmful in contact with skin. Severe irritation, burning and tearing. Causes burns. Ingredients. polyoxypropylenediamine j 500.0 Image: Ingredients in the polyoxy of the polyoxy

12. Ecological Information	
Ecotoxicity	There are no data on the ecotoxicity of this product.
Acute toxicity - fish	Not available.
Persistence and degradability	
Persistence and degradability	No data available.
Bioaccumulative potential	
Bio-Accumulative Potential	No data available on bioaccumulation.
Mobility in soil	
Mobility	The product is soluble in water.
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)	2735
UN No. (IMDG)	2735
UN No. (ICAO)	2735
UN No. (DOT)	UN2735
UN proper shipping name	
	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)
	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)
	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)
	AMINES, LIQUID, CORROSIVE, N.O.S. (Polyoxypropylenediamine)
Transport hazard class(es)	
Transport hazard class(es) DOT hazard class	8
Transport hazard class(es) DOT hazard class DOT hazard label	8 8
Transport hazard class(es) DOT hazard class DOT hazard label TDG class	8 8 8
Transport hazard class(es) DOT hazard class DOT hazard label	8 8

EPO-TEK® T7110-38 Part B

ICAO class/division

8

Transport labels



DOT transport labels



Packing group	
TDG Packing Group	III
IMDG packing group	Ш
ICAO packing group	III
DOT packing group	Ш
Environmental hazards	
Environmentally Hazardous	s Substance
No.	

Special precautions for user

	-
EmS	F-A, S-B

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

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

The following ingredients are listed: *Cyclic Ethyleneamine*

Cyclic Diamine

Tertiary Amine

Rhode Island "Right To Know" List

The following ingredients are listed: *Tertiary Amine*

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

Tertiary Amine

New Jersey "Right To Know" List

The following ingredients are listed: *Cyclic Ethyleneamine Cyclic Diamine Tertiary Amine*

Pennsylvania "Right To Know" List

The following ingredients are listed: *Cyclic Ethyleneamine*

Cyclic Ethylchedini

Cyclic Diamine

Tertiary Amine

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 - MITI 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	8/22/2017
Revision	2
Supersedes date	5/5/2015
Hazard statements in full	 H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H360FD May damage fertility. May damage the unborn child. H361fd Suspected of damaging fertility. Suspected of damaging the unborn child. H412 Harmful 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.