

Manufacturer:

Epoxy Technology

Product Name:

EPO-TEK® 302 Fast Setting Epoxy, Room Temperature Cure (8oz)

Manufacturer Part Number:

ET302-8OZ

Click here for more details on the EPO-TEK® 302 Fast Setting Epoxy, Room Temperature Cure (8oz)

Revision date: 8/1/2017 Supersedes date: 4/21/2016 SAFETY DATA SHEET EPO-TEK® 302 Part A 1. Identification Product identifier Product name EPO-TEK® 302 Part A Product number 302/A Recommended use of the chemical and restrictions on use Application Adhesive. Details of the supplier of the safety data sheet 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 +1 (800) 255-3924, +1 (813) 248-0585 2. Hazard(s) identification Classification of the substance or mixture Physical hazards Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Environmental hazards Aquatic Chronic 2 - H411 Label elements Pictogram Signal word Warning Hazard statements 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. Precautionary statements P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P313 Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.





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Revision date: 8/1/2017	Revision: 3	Supersedes date: 4/21/2016
	EPO-TEK® 302 Part A	
Contains	Epoxy Phenol Novolac	
3. Composition/information on	ingredients	
Mixtures		
Epoxy Phenol Novolac		60-100%
CAS number: 9003-36-5		
Classification		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Skin Sens. 1 - H317		
Aquatic Chronic 2 - H411		
The full text for all hazard state	ments is displayed in Section 16.	
4. First-aid measures		
Description of first aid measure	s	
General information	Move affected person to fresh air at once. Get medical attention	n if any discomfort continues.
Inhalation	Move affected person to fresh air at once. Keep affected person medical attention immediately.	n warm and at rest. Get
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Ge immediately.	et medical attention
Skin Contact	Remove affected person from source of contamination. Remov skin thoroughly with soap and water. Get medical attention if ar	_
Eye contact	Remove any contact lenses and open eyelids wide apart. Cont minutes. Continue to rinse for at least 15 minutes. Get medical continues.	
Most important symptoms and	effects, both acute and delayed	
Inhalation	Vapors may cause headache, fatigue, dizziness and nausea.	
Ingestion	May cause discomfort if swallowed.	
Skin contact	Skin irritation. Allergic rash.	
Eye contact	Severe irritation, burning and tearing.	
Indication of immediate medica	l 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. Wat	er spray.
Special hazards arising from th	e substance or mixture	
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxid vapors.	des and other toxic gases or
Advice for firefighters		







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EPO-TEK® 302 Part A

6. Accidental release measures

Personal precautions, protective 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 containment 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

Do not eat, drink or smoke when using this product. Wash promptly with soap and water if occupational hygiene 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

Conditions for safe storage, including any incompatibilities

Storage precautions Store at room temperature. Keep container tightly sealed when not in use. Protect from

freezing and direct sunlight.

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





Appropriate engineering

Provide adequate general and local exhaust ventilation.

Eye/face protection

The following protection should be worn: Chemical splash goggles.

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





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EPO-TEK® 302 Part A

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.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance Clear liquid.

Odor Mild.

Flash point > 93°C

Evaporation rate <BuAc

Solubility(ies) Insoluble in water.

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.

Possibility of hazardous

reactions

Will not polymerize.

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidizing agents.

Materials to avoid Strong oxidizing agents.

Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. Toxic gases/vapors/fumes of: Carbon dioxide (CO2). Carbon monoxide (CO).

11. Toxicological information

Information on toxicological effects

Inhalation Gas or vapor in high concentrations may irritate the respiratory system.

 Ingestion
 May cause irritation.

 Skin Contact
 Causes skin irritation.

 Eye contact
 May cause severe eye irritation.

12. Ecological Information

Ecotoxicity Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Acute toxicity - fish Not available.

Persistence and degradability

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

Data is subject to change without notice.



Contact the professionals at Fiber Optic Center for a quote or to get more details.



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		EPO-TEK® 302 Part A	
	Bio-Accumulative Potential	Bioaccumulation is unlikely to be significant because of the low	water-solubility of this product.
	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 local Waste Disposal Authority.	with the requirements of the
	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. Phenol Novolac)	O.S. (CONTAINS Epoxy
	Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N. Phenol Novolac)	O.S. (CONTAINS Epoxy
Proper shipping name (ICAO)		ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N. Phenol Novolac)	O.S. (CONTAINS Epoxy
	Proper shipping name (DOT) ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQ Phenol Novolac) Transport hazard class(es)		N.O.S. (CONTAINS Epoxy
	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		
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	•/		
Data is subject to change witho	ut notice.		







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	EPO-TEK® 302 Part A				
Packing group					
TDG Packing Group	III				
IMDG packing group	III				
ICAO packing group	III				
DOT packing group	III				
Environmental hazards					
Environmentally Hazardous S	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	15. Regulatory information				
Regulatory References	Proprietary information protected pursuant to WTO's A Intellectual Property Rights (TRIPS), Section 7, Art. 39.				
US Federal Regulations	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) None of the ingredients are listed.				
	SARA Extremely Hazardous Substances EPCRA Reportable Quantities None of the ingredients are listed.				
•	SARA 313 Emission Reporting None of the ingredients are listed.				
	CAA Accidental Release Prevention None of the ingredients are listed.				
OSHA Highly Hazardous Ch None of the ingredients are I					
US State Regulations					
California Proposition 65 Cal None of the ingredients are I	rcinogens and Reproductive Toxins isted.				
California Air Toxics "Hot Sp None of the ingredients are I	• •				
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Revision date: 8/1/2017 Revision: 3 Supersedes date: 4/21/2016 EPO-TEK® 302 Part A Massachusetts "Right To Know" List None of the ingredients are listed. Rhode Island "Right To Know" List None of the ingredients are listed. Minnesota "Right To Know" List None of the ingredients are listed. 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 - 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 8/1/2017 Revision Supersedes date 4/21/2016 Hazard statements in full H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eve irritation. H411 Toxic to aquatic life with long lasting effects.





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EPO-TEK® 302 Part A

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