



Revision Date 1 April 2014

Revision 1



SAFETY DATA SHEET  
EPO-TEK T7139 Part A

1. IDENTIFICATION

Product Name	EPO-TEK T7139 Part A
Product No.	EPO-TEK T7139 Part A
Identification No.	UN3082
Supplier	UN3082 EPO-TEK T7139 Part A EPO-TEK T7139 Part A EPO-TEK T7139 Part A EPO-TEK T7139 Part A EPO-TEK T7139 Part A EPO-TEK T7139 Part A EPO-TEK T7139 Part A
Emergency Telephone	(800) 255-3924

2. HAZARD(S) IDENTIFICATION

Appearance	Opaque Paste
Odor	Mild.
GHS 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+351+338	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 local regulations.

Contains Epoxy Phenol Novolac

GHS Classification

Physical and Chemical Hazards	Not classified.
Human health	Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; Skin Sens. 1 - H317
Environment	Aquatic Chronic 2 - H411

3. COMPOSITION/INFORMATION ON INGREDIENTS



Epoxy Phenol Novolac	30-60%
CAS No.: 9003-36-5	EC No.:
GHS Classification Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; Skin Sens. 1 - H317; Aquatic Chronic 2 - H411	
Reactive Diluent	10-30%
CAS No.: Proprietary	EC No.: Proprietary
GHS Classification Acute Tox. 4 - H312; Acute Tox. 4 - H332; Skin Irrit. 2 - H315; Eye Irrit. 2 - H319; Skin Sens. 1 - H317	

#### 4. FIRST-AID MEASURES

##### Description of first aid measures

###### General Information

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

###### Inhalation

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

###### Ingestion

DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Get medical attention immediately!

###### Skin Contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

###### Eye Contact

Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

##### Most important symptoms and effects, both acute and delayed

###### Skin Contact

Skin irritation. Allergic rash.

###### Eye Contact

May cause severe irritation to eyes.

##### Indication of any immediate medical attention and special treatment needed

###### Notes To The Physician

Treat Symptomatically.

#### 5. FIRE-FIGHTING MEASURES

###### Extinguishing Media

Fire can be extinguished using: Water spray, fog or mist. Foam. Powder.

#### 6. ACCIDENTAL RELEASE MEASURES

###### Spill Clean Up Methods

Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

#### 7. HANDLING AND STORAGE

###### Handling

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Persons susceptible to allergic reactions should not handle this product.

Storage

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep separate from food, feedstuffs, fertilizers and other sensitive material.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Protective EquipmentEngineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Occupational Exposure Limit

Hand Protection

Use protective gloves.

Eye Protection

Wear approved safety goggles.

Other 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 hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & 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**

<u>Appearance</u>	Opaque Paste
<u>Odor</u>	Mild.
<u>Solubility</u>	Slightly soluble in water.
<u>Vapor density (air=1)</u>	>1
<u>Evaporation rate</u>	<BuAc
<u>Volatile By Vol. (%)</u>	<2%

**10. STABILITY AND REACTIVITY**Stability

Stable under normal temperature conditions.

Conditions To Avoid

Avoid heat, flames and other sources of ignition.

Materials To Avoid

Strong oxidizing substances. Strong acids. Strong alkalis.

Hazardous Decomposition ProductsHigh temperatures generate: Toxic gases/vapors/fumes of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).**11. TOXICOLOGICAL INFORMATION**Toxicological Information on Ingredients:Epoxy Phenol Novolac (CAS: 9003-36-5)Toxic Dose 1 - LD 50

&gt;5, 000 mg/kg (oral, rat)

**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.

**13. DISPOSAL CONSIDERATIONS**Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**

<u>UN No. (DOT/TDG)</u>	UN3082
<u>UN No. (IMDG)</u>	3082
<u>UN No. (ICAO)</u>	3082
<u>DOT Proper Shipping Name</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>TDG Proper Shipping Name</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>DOT Hazard Class</u>	9
<u>DOT Hazard Label</u>	Class 9
<u>Class 9</u>	
<u>TDG Class</u>	9
<u>TDG Label(s)</u>	9
<u>IMDG Class</u>	9
<u>ICAO Class</u>	9
<u>Transport Labels</u>	



<u>DOT Pack Group</u>	III
<u>IMDG Pack Group</u>	III
<u>Air Pack Group</u>	III

Environmentally Hazardous Substance/Marine Pollutant



EMS

F-A, S-F

## 15. REGULATORY INFORMATION

### 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 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)

Contains components that, in the form of respirable dust, are considered by the State of CA to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

#### California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed.

#### Massachusetts "Right To Know" List

Contains components that, in the form of respirable dust, are considered by the State of MA to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

#### Rhode Island "Right To Know" List

Contains components that, in the form of respirable dust, are considered by the State of RI to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

#### Minnesota "Right To Know" List

Contains components that, in the form of respirable dust, are considered by the State of MN to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

#### New Jersey "Right To Know" List

Contains components that, in the form of respirable dust, are considered by the State of NJ to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

#### Pennsylvania "Right To Know" List

Contains components that, in the form of respirable dust, are considered by the State of PA to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

### International Inventories

#### EU - EINECS/ELINCS

At least one ingredient is not listed.

#### Canada - DSL/NDSL

At least one ingredient is not listed.

#### US - TSCA

At least one ingredient is not listed.

US – TSCA 12(b) Export Notification

None of the ingredients are listed.

Australia - AICS

At least one ingredient is not listed.

Japan – MITI

At least one ingredient is not listed.

Korea - KECI

At least one ingredient is not listed.

China - IECSC

At least one ingredient is not listed.

Phillippines – PICCS

At least one ingredient is not listed.

**OTHER INFORMATION**

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**Disclaimer**

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.





### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substituted Imidazole	10-30%
CAS No.: Proprietary	EC No.: Proprietary
GHS Classification Acute Tox. 3 - H301; Skin Irrit. 2 - H315; Eye Dam. 1 - H318; STOT SE 3 - H335	

### 4. FIRST-AID MEASURES

#### Description of first aid measures

##### Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### Ingestion

Get medical attention immediately!

##### Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water.

##### Eye Contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.

#### Most important symptoms and effects, both acute and delayed

##### Inhalation

Vapors may cause headache, fatigue, dizziness and nausea. Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

##### Ingestion

May cause stomach pain or vomiting.

##### Skin Contact

Skin irritation.

##### Eye Contact

Extreme irritation of eyes and mucous membranes, including burning and tearing. Corneal damage.

#### Indication of any immediate medical attention and special treatment needed

##### Notes To The Physician

Treat Symptomatically.

### 5. FIRE-FIGHTING MEASURES

Flash point (°C) 93

##### Extinguishing Media

Dry chemicals. Foam. Carbon dioxide (CO<sub>2</sub>).

##### Protective Equipment For Fire-Fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6. ACCIDENTAL RELEASE MEASURES

##### Personal Precautions

Wear protective clothing as described in Section 8 of this material safety data sheet.

##### Spill Clean Up Methods

Remove sources of ignition. Absorb with sand or other inert absorbent.

### 7. HANDLING AND STORAGE

##### Handling

Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Provide good ventilation.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION





COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
Acrylonitrile	ACGIH			10		
Acrylonitrile	ACGIH	2				
COMPONENT						IDLH
Acrylonitrile						85

ACGIH=American Conference of Governmental Industrial Hygienists.

Protective Equipment



Engineering Measures

Provide adequate ventilation.

Hand Protection

Use protective gloves. Neoprene gloves are recommended.

Eye Protection

Use approved safety goggles or face shield.

Other Protection

Provide eyewash station and safety shower.

Hygiene Measures

Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<u>Appearance</u>	Liquid
<u>Color</u>	Amber.
<u>Odor</u>	Mild.
<u>Solubility</u>	Slightly soluble in water.
<u>Vapor density (air=1)</u>	>1
<u>Evaporation rate</u>	<BuAc
<u>Flash point (°C)</u>	93

**10. STABILITY AND REACTIVITY**

Reactivity

Reaction with: Strong oxidizing agents. Strong reducing agents.

Stability

Stable under normal temperature conditions.

Conditions To Avoid

Avoid contact with oxidizers or reducing agents. Avoid heat, flames and other sources of ignition.

Materials To Avoid

Strong oxidizing substances. Strong reducing agents.

Hazardous Decomposition Products

Fire or high temperatures create: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>).

**11. TOXICOLOGICAL INFORMATION**Toxicological information

No information available.

**12. ECOLOGICAL INFORMATION**Ecotoxicity

There are no data on the ecotoxicity of this product.

**13. DISPOSAL CONSIDERATIONS**Disposal Methods

Dispose of waste and residues in accordance with local authority requirements.

**14. TRANSPORT INFORMATION**General

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, DOT).

Transport Labels

No transport warning sign required.

Environmentally Hazardous Substance/Marine Pollutant

No.

Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes

Not applicable.

**15. REGULATORY INFORMATION**US Federal RegulationsSARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

The following ingredients are listed.

Acrylonitrile; EPCRA 302 TPQ 10 000 lbs Tier II TPQ 500 lbs

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

The following ingredients are listed.

Acrylonitrile; 100 lbs (45.4 Kg)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed.

SARA 313 Emission Reporting

The following ingredients are listed.

Acrylonitrile

CAA Accidental Release Prevention

The following ingredients are listed.

Acrylonitrile; 20 000 lbs

OSHA Highly Hazardous Chemicals

None of the ingredients are listed.

US State RegulationsCalifornia Proposition 65 Carcinogens and Reproductive Toxins

WARNING: This product contains a substance known to the State of California to cause cancer and/or reproductive harm.

California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed.

Acrylonitrile

Contains components that, in the form of respirable dust, are considered by the State of CA to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed.

Massachusetts "Right To Know" List

The following ingredients are listed.

Acrylonitrile

Contains components that, in the form of respirable dust, are considered by the State of MA to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

Rhode Island "Right To Know" List

The following ingredients are listed.

Acrylonitrile

Contains components that, in the form of respirable dust, are considered by the State of RI to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

Minnesota "Right To Know" List

The following ingredients are listed.

Acrylonitrile

Contains components that, in the form of respirable dust, are considered by the State of MN to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

New Jersey "Right To Know" List

The following ingredients are listed.

Acrylonitrile

Contains components that, in the form of respirable dust, are considered by the State of NJ to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

Pennsylvania "Right To Know" List

The following ingredients are listed.

Acrylonitrile

Contains components that, in the form of respirable dust, are considered by the State of PA to be dangerous to health by prolonged exposure through inhalation. These components are not present in a respirable form in this product.

International InventoriesEU - EINECS/ELINCS

At least one ingredient is not listed.

Canada - DSL/NDSL

At least one ingredient is not listed.

US - TSCA

At least one ingredient is not listed.

US - TSCA 12(b) Export Notification

None of the ingredients are listed.

Australia - AICS

At least one ingredient is not listed.

Japan - MITI

At least one ingredient is not listed.

Korea - KECI

At least one ingredient is not listed.

China - IECS

At least one ingredient is not listed.

Philippines - PICCS

At least one ingredient is not listed.

**16. OTHER INFORMATION**

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#### Disclaimer

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