



SAFETY DATA SHEET EPO-TEK® T6067-3

1. Identification

Product identifier

Product name EPO-TEK® T6067-3
Product number T6067-3

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
 USA
 (978) 667-3805
 (978) 663-9782
 www.epotek.com, SDS@epotek.com

Emergency telephone number

Emergency telephone ChemTel: +1 (800) 255-3924, +1 (813) 248-0585

2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards Not Classified
Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Carc. 2 - H351
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.
 H351 Suspected of causing cancer.
 H411 Toxic to aquatic life with long lasting effects.

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Precautionary statements

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P302+P352 If on skin: Wash with plenty of water.
 P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
 P337+P313 If eye irritation persists: Get medical advice/ attention.
 P501 Dispose of contents/ container in accordance with national regulations.

Contains Epoxy Phenol Novolac, Reactive Diluent, Accelerator

Other hazards

Harmful dust may be released during cutting or grinding process.

Hazards not otherwise classified (HNOC) Contains epoxy constituents. May produce an allergic reaction.

3. Composition/information on ingredients

Substances

| | |
|-----------------------------|---------------|
| Epoxy Phenol Novolac | 30-60% |
| CAS number: 9003-36-5 | |
| Classification | |
| Skin Irrit. 2 - H315 | |
| Eye Irrit. 2 - H319 | |
| Skin Sens. 1 - H317 | |
| Aquatic Chronic 2 - H411 | |
| Reactive Diluent | 10-30% |
| CAS number: Proprietary | |
| Classification | |
| Acute Tox. 4 - H312 | |
| Acute Tox. 4 - H332 | |
| Skin Irrit. 2 - H315 | |
| Eye Irrit. 2 - H319 | |
| Skin Sens. 1 - H317 | |
| Accelerator | <1% |
| CAS number: Proprietary | |
| Classification | |
| Acute Tox. 4 - H302 | |
| Carc. 2 - H351 | |
| Aquatic Chronic 1 - H410 | |

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

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4. First-aid measures

Description of first aid measures

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|---------------------|--|
| 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

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|----------------------------|--|
| General information | Contains a substance which may be potentially carcinogenic. |
| Inhalation | Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. Gas or vapor in high concentrations may irritate the respiratory system. |
| Ingestion | May cause discomfort if swallowed. |
| Skin contact | Skin irritation. Allergic rash. May cause sensitisation by skin contact. |
| Eye contact | Causes serious eye irritation. Irritation of eyes and mucous membranes. |

Indication of immediate medical attention and special treatment needed

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|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|-----------------------------|------------------------|

5. Fire-fighting measures

Extinguishing media

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| Suitable extinguishing media | Extinguish with the following media: Dry chemicals. Foam. Carbon dioxide (CO ₂). |
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Special hazards arising from the substance or mixture

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| Hazardous combustion products | Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. |
|--------------------------------------|--|

Advice for firefighters

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|--|---|
| 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 measures

Personal precautions, protective equipment and emergency procedures

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|-----------------------------|---|
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. |
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Environmental precautions

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| Environmental precautions | Do not discharge into drains or watercourses or onto the ground. Avoid release to the environment. |
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Methods and material for containment and cleaning up

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

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7. Handling and storage

Precautions for safe handling

Usage precautions Handle all packages and containers carefully to minimize spills. Avoid inhalation of vapors and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash promptly 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 -40°C. 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

Control parameters

Occupational exposure limits

Accelerator

Long-term exposure limit (8-hour TWA): ACGIH 10 mg/m³

ACGIH = American Conference of Governmental Industrial Hygienists.

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 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 White.

Odor Mild.

Flash point > 93°C

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| | |
|--------------------------|----------------------------|
| Evaporation rate | <BuAc |
| Vapor density | >1 |
| Solubility(ies) | Slightly soluble in water. |
| Other information | None. |

10. Stability and reactivity

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| 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. Avoid heat, flames and other sources of ignition. Avoid contact with the following materials: Oxidizing agents. Reducing agents. |
| Materials to avoid | Strong oxidizing agents. Strong reducing agents. |
| Hazardous decomposition products | Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen. |

11. Toxicological information**Information on toxicological effects**

| | |
|---|--|
| Inhalation | Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract. Gas or vapor in high concentrations may irritate the respiratory system. |
| Ingestion | May cause discomfort if swallowed. |
| Skin Contact | May cause sensitisation by skin contact. Irritating to skin. |
| Eye contact | Causes serious eye irritation. |
| Acute and chronic health hazards | Contains a substance/a group of substances which may cause cancer. |

12. Ecological Information

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|--------------------------------------|---|
| Ecotoxicity | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| <u>Acute aquatic toxicity</u> | |
| Acute toxicity - fish | Not available. |

EPO-TEK® T6067-3**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****UN Number****UN No. (TDG)** 3082**UN No. (IMDG)** 3082**UN No. (ICAO)** 3082**UN No. (DOT)** UN3082**UN proper shipping name****Proper shipping name (TDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)**Proper shipping name (IMDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)**Proper shipping name (ICAO)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)**Proper shipping name (DOT)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS Epoxy Phenol Novolac)**Transport hazard class(es)****DOT hazard class** 9**DOT hazard label** 9**TDG class** 9**TDG label(s)** 9**IMDG Class** 9**ICAO class/division** 9**Transport labels**

EPO-TEK® T6067-3**DOT transport labels****Packing group**

| | |
|---------------------------|-----|
| TDG Packing Group | III |
| IMDG packing group | III |
| ICAO packing group | III |
| DOT packing group | III |

Environmental hazards**Environmentally Hazardous Substance****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 required to be listed.

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

The following ingredients are listed:

Accelerator

100 lbs (45.4 Kg)

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are required to be listed.

SARA 313 Emission Reporting

The following ingredients are listed:

Accelerator

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

EPO-TEK® T6067-3

California 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)

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:

Accelerator

Rhode Island "Right To Know" List

The following ingredients are listed:

Accelerator

Minnesota "Right To Know" List

The following ingredients are listed:

Accelerator

New Jersey "Right To Know" List

The following ingredients are listed:

Accelerator

Pennsylvania "Right To Know" List

The following ingredients are listed:

Accelerator

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

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.

EPO-TEK® T6067-3**Philippines - PICCS**

All the ingredients are listed or exempt.

16. Other information

| | |
|----------------------------------|--|
| Revision date | 4/5/2018 |
| Revision | 2 |
| Supersedes date | 12/19/2014 |
| Hazard statements in full | H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H332 Harmful if inhaled. H351 Suspected of causing cancer. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. |

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