



## SAFETY DATA SHEET EPO-TEK® OG675

### 1. Identification

#### Product identifier

**Product name** EPO-TEK® OG675

**Product number** OG675

#### Recommended use of the chemical and restrictions on use

**Application** Adhesive.

**Uses advised against** Use only for intended applications.

#### 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 Repr. 2 - H361f STOT SE 3 - H335

**Environmental hazards** Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412

#### Label elements

##### Hazard symbols



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H361f Suspected of damaging fertility.  
H335 May cause respiratory irritation.  
H412 Harmful to aquatic life with long lasting effects.



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**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** Contains a substance/a group of substances which may damage fertility.

**Inhalation** May cause respiratory irritation.

**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 medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

## 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

### Special hazards arising from the substance or mixture

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Toxic gases or vapors. Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

### 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 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** 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.

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### 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 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.

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

<b>Appearance</b>	Liquid.
<b>Color</b>	Clear.
<b>Odor</b>	Mild.
<b>Odor threshold</b>	No specific test data are available.
<b>pH</b>	No specific test data are available.
<b>Melting point</b>	No specific test data are available.
<b>Initial boiling point and range</b>	No specific test data are available.
<b>Flash point</b>	> 93°C
<b>Evaporation rate</b>	<BuAc
<b>Evaporation factor</b>	No specific test data are available.
<b>Flammability (solid, gas)</b>	No specific test data are available.

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<b>Upper/lower flammability or explosive limits</b>	No specific test data are available.
<b>Vapor pressure</b>	No specific test data are available.
<b>Vapor density</b>	> 1
<b>Relative density</b>	No specific test data are available.
<b>Solubility(ies)</b>	No specific test data are available.
<b>Partition coefficient</b>	No specific test data are available.
<b>Auto-ignition temperature</b>	No specific test data are available.
<b>Decomposition Temperature</b>	No specific test data are available.
<b>Viscosity</b>	No specific test data are available.
<b>Other information</b>	None.

**10. Stability and reactivity**

<b>Reactivity</b>	The following materials may react with the product: Acids.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Possibility of hazardous reactions</b>	Will not polymerize.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods of time. Avoid heat, flames and other sources of ignition.
<b>Materials to avoid</b>	Strong acids. Alkalis - inorganic. Alkalis - organic.
<b>Hazardous decomposition products</b>	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

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

<b>General information</b>	Contains a substance/a group of substances which may damage fertility.
<b>Inhalation</b>	May cause respiratory irritation.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	Causes skin irritation. May cause an allergic skin reaction. May cause sensitisation by skin contact.
<b>Eye contact</b>	Causes serious eye irritation.

**12. Ecological information**

<b>Ecotoxicity</b>	The product contains a substance which is harmful to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.
<b><u>Acute aquatic toxicity</u></b>	
<b>Acute toxicity - fish</b>	Not known.
<b><u>Persistence and degradability</u></b>	

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**Persistence and degradability** No data available.

**Bioaccumulative potential**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** No specific test data are available.

**Mobility in soil**

**Mobility** Semi-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 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.

## EPO-TEK® OG675

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.

**Additional Regulatory References** Proprietær information beskyttet i henhold til WTO's aftale om handelsrelaterede aspekter af intellektuel ejendomsret (TRIPS), Afsnit 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)**  
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)**  
None of the ingredients are listed.

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

**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.

**EPO-TEK® OG675****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**

Some of 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**

Some of the ingredients are listed or exempt.

**Philippines - PICCS**

Some of the ingredients are listed or exempt.

**16. Other information**

<b>Revision date</b>	10/30/2020
<b>Revision</b>	3
<b>Supersedes date</b>	10/24/2019
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H361f Suspected of damaging fertility. H400 Very toxic to aquatic life. H402 Harmful to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.