



## SAFETY DATA SHEET EPO-TEK UD1355

### 1. Identification

#### Product identifier

**Product name** EPO-TEK UD1355

**Product number** UD1355

#### 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

#### 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** Not Classified

**Health hazards** Skin Sens. 1 - H317

**Environmental hazards** Not Classified

#### Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.

**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.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 Take off contaminated clothing and wash it before reuse.  
P501 Dispose of contents/container in accordance with national regulations.

**Contains** Epoxy Resin

#### Other hazards

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Harmful dust may be released during cutting or grinding process.

### 3. Composition/information on ingredients

#### Mixtures

<b>Epoxy Resin</b>	<b>60-100%</b>
CAS number: Proprietary	
<b>Classification</b>	
Skin Sens. 1 - H317	

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if symptoms are severe or persist. Never give anything by mouth to an unconscious person.
<b>Ingestion</b>	Remove affected person from source of contamination. Rinse nose and mouth with water. Give plenty of water to drink. Do not induce vomiting unless under the direction of medical personnel. Get medical attention if symptoms are severe or persist. Never give anything by mouth to an unconscious person.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water or use an approved skin cleanser. Do not use organic solvents. Continue to rinse for at least 10 minutes. Take off contaminated clothing and wash it before reuse. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if symptoms are severe or persist after washing.

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

<b>Inhalation</b>	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.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin contact</b>	May cause sensitisation by skin contact. Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Dry chemicals. Foam. Carbon dioxide (CO<sub>2</sub>).

#### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Vapors are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.
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<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).
<b><u>Advice for firefighters</u></b>	
<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapors. Use water to keep fire exposed containers cool and disperse vapors.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet. Keep unnecessary and unprotected personnel away from the spillage. Avoid contact with skin, eyes and clothing. Use suitable respiratory protection if ventilation is inadequate.
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#### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Stop leak if safe to do so. Eliminate all sources of ignition. Absorb spillage with sand or other inert absorbent. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
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<b>Reference to other sections</b>	For personal protection, see Section 8.
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### 7. Handling and storage

#### Precautions for safe handling

<b>Usage precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Advice on general occupational hygiene</b>	Do not eat, drink or smoke when using this product. Wash promptly 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.

#### Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store at room temperature. Keep container tightly sealed when not in use.
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#### Specific end uses(s)

<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.2.
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### 8. Exposure Controls/personal protection

<b>Ingredient comments</b>	No exposure limits known for ingredient(s).
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#### Exposure controls

##### Protective equipment



<b>Appropriate engineering controls</b>	Provide adequate general and local exhaust ventilation.
<b>Eye/face protection</b>	Wear tight-fitting, chemical splash goggles or face shield.
<b>Hand protection</b>	It is recommended that chemical-resistant, impervious gloves are worn.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent any possibility of skin contact.

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**Hygiene measures** Do not eat, drink or smoke when using this product. Wash promptly 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.

**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>Flash point</b>	> 100°C
<b>Evaporation rate</b>	< BuAc
<b>Other information</b>	None.

### 10. Stability and reactivity

<b>Reactivity</b>	The following materials may react with the product: Strong acids. Strong alkalis.
<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. Keep away from heat, sparks and open flame. Avoid exposure to high temperatures or direct sunlight.
<b>Materials to avoid</b>	Strong acids. Strong alkalis.
<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>Inhalation</b>	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.
<b>Ingestion</b>	May cause discomfort if swallowed.
<b>Skin Contact</b>	May cause sensitisation by skin contact. Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.

### 12. Ecological Information

#### Toxicity

**Acute toxicity - fish** Not available.

#### Persistence and degradability

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**Persistence and degradability** No data available.

**Bioaccumulative potential**

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

**Mobility in soil**

**Mobility** No data available.

**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.

**Packing group**

Not applicable.

**Environmental hazards**

**Environmentally Hazardous Substance**

No.

**Special precautions for user**

Not applicable.

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

### 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.

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### **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.

### **Inventories**

#### **EU - EINECS/ELINCS**

Some of the ingredients are listed or exempt.

#### **Canada - DSL/NDSL**

Some of 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 - MITI**

Some of the ingredients are listed or exempt.

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### 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>	10/26/2015
<b>Revision</b>	1
<b>Hazard statements in full</b>	H317 May cause an allergic skin reaction.

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