



SAFETY DATA SHEET
EPO-TEK OG198-56

1. IDENTIFICATION

<u>Product Name</u>	EPO-TEK OG198-56
<u>Product No.</u>	EPO-TEK OG198-56
<u>Identified uses</u>	Adhesive.
<u>Supplier</u>	Epoxy Technology, Inc. 14 Fortune Drive Billerica, MA 01821 USA www.epotek.com (978) 667-3805 (978) 663-9782 (800) 255-3924
<u>Emergency Telephone</u>	(800) 255-3924

2. HAZARD(S) IDENTIFICATION

<u>Appearance</u>	Liquid
<u>Color</u>	Milky.
<u>Odor</u>	Slight odor.
<u>GHS Pictogram</u>	



Signal Word Warning

Hazard Statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H361d	CLP only - Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P501	Dispose of contents/container in accordance with local regulations.

GHS Classification

Physical and Chemical Hazards	Not classified.
Human health	Skin Irrit. 2 - H315;Skin Sens. 1 - H317;Repr. 2 - H361d;STOT RE 2 - H373
Environment	Not classified.

Human Health

Contains a substance/a group of substances which may cause harm to the unborn child.

Inhalation

Gas or vapor in high concentrations may irritate respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin Contact

Harmful: danger of serious damage to health by prolonged exposure in contact with skin. Irritating to skin. May cause sensitization by skin contact.

Eye Contact

May cause temporary eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Epoxy Resin	30-60%
CAS No.: Proprietary	EC No.: Proprietary
GHS Classification Skin Sens. 1 - H317	
Reactive Diluent	30-60%
CAS No.: Proprietary	EC No.: Proprietary
GHS Classification Skin Irrit. 2 - H315; Repr. 2 - H361d; STOT RE 2 - H373	

4. FIRST-AID MEASURES

Description of first aid measures

Inhalation

Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

Ingestion

Remove victim immediately from source of exposure. Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Eye Contact

Remove victim immediately from source of exposure. Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring these instructions.

Most important symptoms and effects, both acute and delayed

Inhalation

Upper respiratory irritation. Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Ingestion

May cause discomfort if swallowed.

Skin Contact

Skin irritation. Allergic rash.

Eye Contact

Irritation of eyes and mucous membranes.

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

Fire can be extinguished using: Dry chemicals. Foam. Carbon dioxide (CO2).

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

Unusual Fire & Explosion Hazards

May travel considerable distance to source of ignition and flash back. Heat may cause the containers to explode.

Special Fire Fighting Procedures

Avoid breathing fire vapors. Water spray should be used to cool containers.

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.

Environmental Precautions

Avoid release to the environment.

Spill Clean Up Methods

Wear necessary protective equipment. Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. 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

Handling

Avoid spilling, skin and eye contact. Do not handle broken packages without protective equipment. Do not eat, drink or smoke when using the product. Observe good chemical hygiene practices. Provide good ventilation.

Storage

Store in a refrigerator. Keep container tightly sealed when not in use.

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective EquipmentEngineering Measures

Provide adequate general and local exhaust ventilation.

Respiratory Equipment

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection

Use protective gloves made of: Impermeable material.

Eye Protection

Wear goggles/face shield.

Hygiene Measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

DO NOT SMOKE IN WORK AREA! Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance</u>	Liquid
<u>Color</u>	Milky.
<u>Odor</u>	Slight odor.
<u>Evaporation rate</u>	<BuAc
<u>Flash point (°C)</u>	>93

10. STABILITY AND REACTIVITY

Reactivity

Reaction with: Acids. Alkalis.

Stability

Stable under normal temperature conditions.

Hazardous Polymerisation

Will not polymerise.

Conditions To Avoid

Avoid excessive heat for prolonged periods of time. Avoid exposure to high temperatures or direct sunlight.

Materials To Avoid

Strong acids. Strong alkalis.

Hazardous Decomposition Products

During fire, toxic gases (CO, CO₂) are formed.

11. TOXICOLOGICAL INFORMATION

Toxicological information

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

There are no data on the ecotoxicity of this product.

Acute Toxicity - Fish

Not available.

Degradability

No data available.

Bioaccumulative potential

No data available on bioaccumulation.

Mobility:

The product has poor water-solubility.

Other adverse effects

Not known.

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 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 RegulationsCalifornia 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.

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 - IECSC

At least one ingredient is not listed.

Philippines – PICCS

At least one ingredient is not listed.

16. OTHER INFORMATION

Revision Date 05/06/2015

Revision 1

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