1. Identification

Product identifier

Product name  EPO-TEK® MED-OG198-55

Product number  MED-OG198-55

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 Skin Sens. 1 - H317 Repr. 2 - H361d STOT RE 2 - H373

Environmental hazards  Not Classified

Label elements

Hazard symbols

⚠️  🍆

Signal word  Warning

Hazard statements  

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.
EPO-TEK® MED-OG198-55

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.
P314 Get medical advice/ attention if you feel unwell.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

Contains
Reactive Diluent, Epoxy Resin

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

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Reactive Diluent</th>
<th>CAS number: Proprietary</th>
<th>30-60%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Irrt. 2 - H315</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Repr. 2 - H361d</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT RE 2 - H373</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Epoxy Resin</th>
<th>CAS number: Proprietary</th>
<th>30-60%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sens. 1 - H317</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

4. First-aid measures

Description of first aid measures

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

General information
Suspected of damaging the unborn child. May cause damage to organs (Liver) through prolonged or repeated exposure.

Inhalation
Inhalation of dust during cutting, grinding or sanding operations involving this product may cause irritation of the respiratory tract.

Ingestion
May cause discomfort if swallowed.

Skin contact
Skin irritation. May cause sensitisation by skin contact.
EPO-TEK® MED-OG198-55

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 the following media: Dry chemicals. Foam. Carbon dioxide (CO2).

Special hazards arising from the substance or mixture
Specific hazards
Vapors are heavier than air and may spread near ground and travel a considerable distance to a source of ignition and flash back.

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

Advice for firefighters
Protective actions during firefighting
Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

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
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. Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure.

Advice on general occupational hygiene
Do not eat, drink or smoke when using this product. Wash promptly with soap and water if skin becomes contaminated. Wash after use and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

Conditions for safe storage, including any incompatibilities
Storage precautions
Store in a refrigerator. Keep container tightly sealed when not in use.

Storage class
Chemical storage.

Specific end uses(s)
The identified uses for this product are detailed in Section 1.
### 8. Exposure controls/Personal protection

<table>
<thead>
<tr>
<th>Ingredient comments</th>
<th>No exposure limits known for ingredient(s).</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exposure controls</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Protective equipment</strong></td>
<td></td>
</tr>
<tr>
<td>Appropriate engineering controls</td>
<td>Provide adequate general and local exhaust ventilation.</td>
</tr>
<tr>
<td>Eye/face protection</td>
<td>Wear tight-fitting, chemical splash goggles or face shield.</td>
</tr>
<tr>
<td>Hand protection</td>
<td>It is recommended that chemical-resistant, impervious gloves are worn.</td>
</tr>
<tr>
<td>Other skin and body protection</td>
<td>Wear appropriate clothing to prevent any possibility of skin contact.</td>
</tr>
<tr>
<td><strong>Hygiene measures</strong></td>
<td>Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap and water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>If ventilation is inadequate, suitable respiratory protection must be worn.</td>
</tr>
</tbody>
</table>

### 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Liquid.</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Milky.</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Slight.</td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Melting point</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Initial boiling point and range</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>&gt;93°C</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>&lt;BuAc</td>
</tr>
<tr>
<td><strong>Flammability (solid, gas)</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Vapor density</strong></td>
<td>&gt;1</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td>No specific test data are available.</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature</strong></td>
<td>No specific test data are available.</td>
</tr>
</tbody>
</table>
Decomposition Temperature
No specific test data are available.

Viscosity
No specific test data are available.

Other information
None.

10. Stability and reactivity

Reactivity
The following materials may react with the product: Acids. Alkalis.

Stability
Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions
May polymerize.

Conditions to avoid
Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight. Avoid contact with acids and alkalis.

Materials to avoid
Strong acids. Strong alkalis.

Hazardous decomposition products
Thermal decomposition or combustion products may include the following substances: Carbon dioxide (CO2). Carbon monoxide (CO).

11. Toxicological information

Information on toxicological effects

General information
Possible risk of adverse reproductive 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
May cause damage to organs (Liver) through prolonged or repeated exposure.

Target Organs
Liver

12. Ecological information

Acute aquatic toxicity
Acute toxicity - fish
No information available.

Persistence and degradability

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
The product has poor water-solubility.
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 proper shipping name
Proper shipping name (International) Not applicable.

Transport hazard class(es)
Transport Labels (International) No transport warning sign required.

Transport labels
No transport warning sign required.

DOT transport labels
No transport warning sign required.

Packing group
Packing group (International) Not applicable.

Environmental hazards
Environmentally Hazardous Substance
No.

Special precautions for user
Not applicable.

DOT TIH Zone
Not applicable.

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 listed.
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.

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.
EPO-TEK® MED-OG198-55

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

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>11/7/2019</td>
</tr>
<tr>
<td>Revision</td>
<td>1</td>
</tr>
<tr>
<td>Hazard statements in full</td>
<td>H315 Causes skin irritation.</td>
</tr>
<tr>
<td></td>
<td>H317 May cause an allergic skin reaction.</td>
</tr>
<tr>
<td></td>
<td>H361d Suspected of damaging the unborn child.</td>
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<td></td>
<td>H373 May cause damage to organs through prolonged or repeated exposure.</td>
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