Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
Elmer's Super-Fast Epoxy Cement

Synonyms
E1009

Product Use
Adhesive.

Manufacturer Information
Elmer's Products, Inc
460 Polaris Parkway, Suite 500
Westerville, OH 43082
USA
Phone: 1-888-435-6377
Fax: 1-800-741-6046
Email: comments@elmers.com

Emergency Phone Number:
Poison Control Center
1-888-516-2502

For additional product information, access our website at www.elmers.com. To place an order, call 1-800-848-9400.

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Acute Toxicity - Oral - Category 4
Acute Toxicity - Dermal - Category 4
Skin Corrosion/Irritation - Category 2
Serious Eye Damage/Eye Irritation - Category 2A
GHS Label Elements

Symbol(s)

[Symbol Image]

Signal Word
Warning

Hazard Statement(s)
Harmful if swallowed
Harmful in contact with skin
Causes skin irritation
Causes serious eye irritation

Precautionary Statement(s)

Prevention
Wear protective gloves/protective clothing/eye protection/face protection
Wash thoroughly after handling
Do not eat, drink or smoke when using this product

Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF ON SKIN: Wash with plenty of soap and water
Call a POISON CENTER or doctor if you feel unwell
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
Call a POISON CENTER or doctor if you feel unwell
Specific treatment (see label)
IF SWALLOWED: Call a POISON CENTER if you feel unwell
Rinse mouth

Storage
None needed according to classification criteria

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations
Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>25085-99-8</td>
<td>Oxirane, 2,2’-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer</td>
<td>&gt;1</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-Tri(dimethylaminomethyl)phenol</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>Mercaptan Polymer</td>
<td>&gt;1</td>
</tr>
</tbody>
</table>

Section 4 - FIRST AID MEASURES

Description of Necessary Measures
Call a POISON CENTER or doctor if you feel unwell.

Inhalation
If adverse effects occur, remove to uncontaminated area. If discomfort persists, contact a physician.

Skin
Wash with plenty of soap and water. Call a POISON CENTER or doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Eyes
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion
Rinse mouth. Call a POISON CENTER or doctor if you feel unwell.

Most Important Symptoms/Effects

Acute
Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation.

Delayed
No information on significant adverse effects.
Section 5 - FIRE FIGHTING MEASURES

Exinguishing Media

Suitable Exinguishing Media
Use carbon dioxide, regular dry chemical, regular foam or water.

Unsuitable Exinguishing Media
None known.

Special Hazards Arising from the Chemical
Slight fire hazard.

Hazardous Combustion Products
oxides of carbon, oxides of nitrogen

Special Protective Equipment and Precautions for Firefighters
Wear full protective fire fighting gear including self contained breathing apparatus (SCBA) for protection against possible exposure.

Fire Fighting Measures
Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dike for later disposal. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
Wear personal protective clothing and equipment, see Section 8.

Methods and Materials for Containment and Cleaning Up
Stop leak if possible without personal risk. Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal. Keep unnecessary people away, isolate hazard area and deny entry.

Environmental Precautions
Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
Avoid breathing dust and mist. Avoid contact with eyes, skin and clothing. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product. Keep out of reach of children.

**Conditions for Safe Storage, Including any Incompatibilities**
None needed according to classification criteria
Store in accordance with all current regulations and standards. Keep away from incompatible materials.

**Incompatible Materials**
aacids, amines, bases, combustible materials, oxidizing materials

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**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Component Exposure Limits**
ACGIH, NIOSH, EU, OSHA (US) and Mexico have not developed exposure limits for any of this product's components

**Biological limit value**
There are no biological limit values for any of this product's components.

**Engineering Controls**
Provide local exhaust ventilation system. Ensure compliance with applicable exposure limits.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/face protection**
Wear splash resistant safety goggles with a faceshield. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

**Skin Protection**
Wear appropriate chemical resistant clothing.

**Respiratory Protection**
Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

**Glove Recommendations**
Wear impermeable gloves.

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**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<p>| Appearance   | light amber liquid | Physical State | liquid |</p>
<table>
<thead>
<tr>
<th><strong>Odor</strong></th>
<th>fishy odor</th>
<th><strong>Color</strong></th>
<th>light amber</th>
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</thead>
<tbody>
<tr>
<td><strong>Odor Threshold</strong></td>
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<td><strong>pH</strong></td>
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<tr>
<td><strong>Melting Point</strong></td>
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<td><strong>Boiling Point</strong></td>
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</tr>
<tr>
<td><strong>Freezing point</strong></td>
<td>Not available</td>
<td><strong>Evaporation Rate</strong></td>
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<tr>
<td><strong>Boiling Point Range</strong></td>
<td>Not available</td>
<td><strong>Flammability (solid, gas)</strong></td>
<td>Not available</td>
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<tr>
<td><strong>Autoignition</strong></td>
<td>Not available</td>
<td><strong>Flash Point</strong></td>
<td>Non-Flammable</td>
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<tr>
<td><strong>Lower Explosive Limit</strong></td>
<td>Not available</td>
<td><strong>Decomposition</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Upper Explosive Limit</strong></td>
<td>Not available</td>
<td><strong>Vapor Pressure</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Vapor Density (air=1)</strong></td>
<td>Not available</td>
<td><strong>Specific Gravity (water=1)</strong></td>
<td>1.21 (@ 25 °C)</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
<td>Not available</td>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>Not available</td>
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<tr>
<td><strong>Viscosity</strong></td>
<td>14000 cps @25 °C</td>
<td><strong>Solubility (Other)</strong></td>
<td>Not available</td>
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<tr>
<td><strong>Density</strong></td>
<td>10.08</td>
<td><strong>Physical Form</strong></td>
<td>liquid</td>
</tr>
</tbody>
</table>

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**Section 10 - STABILITY AND REACTIVITY**

**Reactivity**
No hazard expected.

**Chemical Stability**
Stable at normal temperatures and pressure.

**Possibility of Hazardous Reactions**
Will not polymerize.

**Conditions to Avoid**
Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.

**Incompatible Materials**
acids, amines, bases, combustible materials, oxidizing materials

**Hazardous decomposition products**

**Thermal decomposition products**
Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation
No information on significant adverse effects.

Skin Contact
Harmful in contact with skin. Causes skin irritation.

Eye Contact
Causes serious eye irritation.

Ingestion
Harmful if swallowed.

Acute and Chronic Toxicity

Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:
2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)
Oral LD50 Rat 1000 mg/kg
Dermal LD50 Rat 1280 mg/kg

Immediate Effects
Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation.

Delayed Effects
No information on significant adverse effects.

Irritation/Corrosivity Data
Skin irritation, eye irritation

Respiratory Sensitization
No information on significant adverse effects.

Dermal Sensitization
No information on significant adverse effects.

Component Carcinogenicity
None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

**Germ Cell Mutagenicity**
No information on significant adverse effects.

**Reproductive Toxicity**
No information on significant adverse effects.

**Specific Target Organ Toxicity - Single Exposure**
No target organs identified.

**Specific Target Organ Toxicity - Repeated Exposure**
No target organs identified.

**Aspiration hazard**
No information on significant adverse effects.

**Medical Conditions Aggravated by Exposure**
No data available.

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**Section 12 - ECOLOGICAL INFORMATION**

**Component Analysis - Aquatic Toxicity**
No LOLI ecotoxicity data are available for this product's components

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**Section 13 - DISPOSAL CONSIDERATIONS**

**Disposal Methods**
Dispose in accordance with all applicable regulations.

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**Section 14 - TRANSPORT INFORMATION**

**US DOT Information:**
UN/NA #: Not regulated

**TDG Information:**
UN#: Not regulated

**IATA Information:**
UN#: Not regulated
Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C)
Acute Health: Yes Chronic Health: No Fire: No Pressure: No Reactivity: No

U.S. State Regulations
None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA

Not listed under California Proposition 65

Canada Regulations
This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

Canadian WHMIS Ingredient Disclosure List (IDL)
The components of this product are either not listed on the IDL or are present below the threshold limit listed on the IDL.

WHMIS Classification
D2B

Component Analysis - Inventory
Oxirane, 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer (25085-99-8)

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<tbody>
<tr>
<td>Oxirane</td>
<td>Yes</td>
<td>DSL</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
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2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)

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<td>Oxirane</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
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<td>Yes</td>
<td>Yes</td>
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<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Section 16 - OTHER INFORMATION

NFPA Ratings
Health: 2 Fire: 1 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
Summary of Changes
New SDS: 2/11/2015

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR’s Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH- Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information

Disclaimer:
Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.