

9-21-2020: File reviewed, more current MSDS/SDS not available. JMC



Safety Data Sheet:  
**Material Name: Elmer's  
Super-Fast Epoxy Cement**  
**SDS ID: SDS-64**  
Issue Date: 2015-02-11  
Revision: .

#### Other Sections

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## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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#### 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](mailto:comments@elmers.com)

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

For additional product information, access our website at [www.elmers.com](http://www.elmers.com). To place an order, call 1-800-848-9400.

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## Section 2 - HAZARDS IDENTIFICATION

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#### 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)



### 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

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### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
25085-99-8	Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	>1
90-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	>1
Trade Seceret	Mercaptan Polymer	>1

### 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**

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### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Use carbon dioxide, regular dry chemical, regular foam or water.

#### **Unsuitable Extinguishing 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.

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## **Section 6 - ACCIDENTAL RELEASE MEASURES**

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### **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.

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## **Section 7 - HANDLING AND STORAGE**

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### **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**

acids, amines, bases, combustible materials, oxidizing materials

## **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.

## **Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	light amber liquid	<b>Physical State</b>	liquid

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

## 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

oxides of carbon, oxides of nitrogen

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## **Section 11 - TOXICOLOGICAL INFORMATION**

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### **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**

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**Component Analysis - Aquatic Toxicity**

No LOLI ecotoxicity data are available for this product's components

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**Section 13 - DISPOSAL CONSIDERATIONS**

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**Disposal Methods**

Dispose in accordance with all applicable regulations.

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**Section 14 - TRANSPORT INFORMATION**

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**US DOT Information:**

UN/NA #: Not regulated

**TDG Information:**

UN#: Not regulated

**IATA Information:**

UN#: Not regulated

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## Section 15 - REGULATORY INFORMATION

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### U.S. Federal Regulations

None of this products 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)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	No	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

2,4,6-Tri(dimethylaminomethyl)phenol (90-72-2)

US	CA	EU	AU	PH	JP - ENCS	JP - ISHL	KR - KECI/KECL	KR - TCCA	CN	NZ	MX
Yes	DSL	EIN	Yes	Yes	Yes	No	Yes	No	Yes	Yes	Yes

## Section 16 - OTHER INFORMATION

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### 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:

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