



Material Safety Data Sheet  
**Material Name: Elmer's Household Cement**  
**MSDS ID: ELM-030**  
 Issue Date: 06/03/10  
 Revision 1.0000

### Other Sections

[02](#) [03](#) [04](#) [05](#) [06](#) [07](#) [08](#) [09](#) [10](#) [11](#) [12](#) [13](#) [14](#) [15](#) [16](#)

---

**\*\*\* Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION \*\*\***

---

**Material Name:** Elmer's Household Cement

**Part Number:** E1001, 61001

#### **Manufacturer Information**

Elmer's Products, Inc.

1 Easton Oval

Columbus, OH 43219

Poison Control Center: 1-888-516-2502

For additional product information, access our website at [www.elmers.com](http://www.elmers.com) or call 1-888-435-6377. To place an order, call 1-800-848-9400.

#### **Product Use**

adhesives

---

**\*\*\* Section 2 - HAZARDS IDENTIFICATION \*\*\***

---

#### **NFPA Ratings:**

**Health: 2 Fire: 2 Reactivity: 0**

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

#### **EMERGENCY OVERVIEW**

**Physical Form:** paste

**Odor:** Slight

**Major Health Hazards:** eye irritation

**Physical Hazards:** Combustible liquid and vapor.

#### **POTENTIAL HEALTH EFFECTS**

##### **Inhalation**

**Short Term:** irritation, cough

**Long Term:** irritation, cough

##### **Skin**

**Short Term:** irritation

**Long Term:** irritation

##### **Eye**

**Short Term:** irritation

**Long Term:** irritation

##### **Ingestion**

**Short Term:** nausea, diarrhea, constipation

**Long Term:** nausea, vomiting, constipation, stomach pain, loss of appetite

#### **OSHA Regulatory Status**

This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

---

**\*\*\* Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS \*\*\***

---

CAS	Component	Percent
Proprietary	Proprietary Components	100

---

**\*\*\* Section 4 - FIRST AID MEASURES \*\*\***

---

**Inhalation**

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. Get immediate medical attention.

**Skin**

If bonding occurs, immerse the bonded surfaces in warm soapy water. Peel or roll the surfaces apart using a blunt edge, such as a spatula or spoon handle. Do not pull surfaces apart with a direct opposing action. If burns occur, treat as thermal burns. Get medical attention, if needed.

**Eyes**

Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.

**Ingestion**

If a large amount is swallowed, get medical attention.

**Note to Physicians**

For skin: mineral oil, vegetable oil, or petroleum jelly may help soften the bonding between skin surfaces. For skin contact, consider acetone or nitromethane.

---

**\*\*\* Section 5 - FIRE FIGHTING MEASURES \*\*\***

---

See Section 9 for Flammability Properties

**Flammable Properties**

Moderate fire hazard. Vapor/air mixtures are explosive above flash point.

**Extinguishing Media**

carbon dioxide, regular dry chemical, regular foam, water

**Protective Equipment and Precautions for Firefighters**

Wear protective clothing and equipment suitable for the surrounding fire, including helmet, face mask, and self-contained breathing apparatus. Move container from fire area if it can be done without risk. Dike for later disposal. Do not scatter spilled material with high-pressure water streams. Cool containers with water spray until well after the fire is out. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

**Hazardous Combustion Products**

**Combustion:** oxides of calcium, oxides of carbon, oxides of nitrogen, oxides of silicon, oxides of titanium, tin compounds

---

**\*\*\* Section 6 - ACCIDENTAL RELEASE MEASURES \*\*\***

---

**Occupational spill/release**

Avoid heat, flames, sparks and other sources of ignition. Stop leak if possible without personal risk. Reduce vapors with water spray. 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.

---

**\*\*\* Section 7 - HANDLING AND STORAGE \*\*\***

---

**Handling Procedures**

Avoid contact with skin and eyes. Wash thoroughly after handling.

**Storage Procedures**

Store in accordance with all current regulations and standards. Keep separated from incompatible substances.

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

**Component Exposure Limits**

ACGIH, NIOSH, OSHA, and AIHA have not developed exposure limits for any of this product's components.

**Ventilation**

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

**PERSONAL PROTECTIVE EQUIPMENT****Eyes/Face**

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

**Protective Clothing**

Wear appropriate chemical resistant clothing.

**Glove Recommendations**

Wear appropriate chemical resistant gloves.

**Respiratory Protection**

No respirator is required under normal conditions of use.

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

<b>Physical State:</b> Liquid	<b>Appearance:</b> Thixotropic paste
<b>Physical Form:</b> paste	<b>Odor:</b> Slight
<b>Odor Threshold:</b> No data available	<b>pH:</b> Not applicable
<b>Melting/Freezing Point:</b> No data available	<b>Boiling Point:</b> Not applicable
<b>Decomposition:</b> No data available	<b>Flash Point:</b> 82 C (180 °F)
<b>Evaporation Rate:</b> Not applicable	<b>LEL:</b> No data available
<b>UEL:</b> No data available	<b>Vapor Pressure:</b> Not applicable
<b>Vapor Density (air = 1):</b> Not applicable	<b>Density:</b> 12.9 lbs/gallon
<b>Specific Gravity (water = 1):</b> 1.55	<b>Water Solubility:</b> Negligible
<b>Log KOW:</b> No data available	<b>Coeff. Water/Oil Dist:</b> No data available
<b>Auto Ignition:</b> No data available	<b>Viscosity:</b> Paste
<b>Volatility:</b>	<3 % (volatiles by volume)>

**\*\*\* Section 10 - STABILITY AND REACTIVITY \*\*\***

**Chemical Stability**

Stable at normal temperatures and pressure.

**Conditions to Avoid**

Avoid heat, flames, sparks and other sources of ignition. Containers may rupture or explode if exposed to heat. Avoid contact with incompatible materials.

**Materials to Avoid**

acids, halogens, metals, oxidizing materials

### **Hazardous Decomposition**

**Combustion:** oxides of calcium, oxides of carbon, oxides of nitrogen, oxides of silicon, oxides of titanium, tin compounds

### **Possibility of Hazardous Reactions**

Will not polymerize.

---

## **\*\*\* Section 11 - TOXICOLOGICAL INFORMATION \*\*\***

---

### **Component Analysis - LD50/LC50**

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

### **RTECS Acute Toxicity (selected)**

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

### **Component Carcinogenicity**

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

### **Irritation**

eye irritation

### **RTECS Irritation**

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

### **Medical Conditions Aggravated by Exposure**

blood system disorders, gastrointestinal disorders, hormonal disorders, kidney disorders, metabolic disorders, respiratory disorders

### **Tumorigenic**

No data available for the mixture.

### **RTECS Tumorigenic**

The components of this material have been reviewed, and RTECS publishes data for one or more components.

### **Mutagenic**

No data available for the mixture.

### **RTECS Mutagenic**

The components of this material have been reviewed, and RTECS publishes data for one or more components.

### **Reproductive Effects**

No data available for the mixture.

### **RTECS Reproductive Effects**

The components of this material have been reviewed, and RTECS publishes data for one or more components.

---

## **\*\*\* Section 12 - ECOLOGICAL INFORMATION \*\*\***

---

### **Ecotoxicity**

No information available for the mixture.

### **Component Analysis - Aquatic Toxicity**

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

---

## **\*\*\* Section 13 - DISPOSAL CONSIDERATIONS \*\*\***

---

### **Disposal Methods**

Dispose in accordance with all applicable regulations.

### **Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components.

---

## **\*\*\* Section 14 - TRANSPORT INFORMATION \*\*\***

---

**US DOT Information****Shipping Name:** Combustible liquid, n.o.s. (Contains: Trimethoxyvinylsilane)**Hazard Class:** Combustible liquid**UN/NA #:** NA1993**Packing Group:** III**TDG Information:** No Classification assigned.

---

**\*\*\* Section 15 - REGULATORY INFORMATION \*\*\***

---

**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 311/312****Acute Health:** Yes **Chronic Health:** No **Fire:** Yes **Pressure:** No **Reactive:** No**U.S. State Regulations**

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

Not regulated under California Proposition 65

**U.S. Inventory (TSCA)**

All the components of this substance are listed on or are exempt from the inventory.

**Component Analysis - Inventory**

No information available

---

**\*\*\* Section 16 - OTHER INFORMATION \*\*\***

---

**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; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; 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; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; 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; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; 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**

SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE, except that the product shall conform to contracted specifications, and that the product does not infringe any valid United States or Canadian patent. No claim of any kind shall be greater in amount than the purchase price of the quantity of product in respect of which damages are claimed. In no event shall Seller be liable for incidental or consequential damages, whether Buyer's claim is based on contract, breach of warranty, negligence or otherwise.

**New MSDS:** 6/3/2010