



## Safety Data Sheet

Material Name: Elmer's Extra-Strength Glue Stick

SDS ID: SDS-90

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### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

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**Material Name**

Elmer's Extra-Strength Glue Stick

**Synonyms**

E408, E423, E4016, E4017, E518, E519, E526, E527, E532, E554, E586, E588, E5010

**Product Use**

Adhesive

**Restrictions on Use**

None known

**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](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.**

None needed according to classification criteria

**GHS Label Elements**

**Symbol(s)**

None needed according to classification criteria

**Signal Word**

None needed according to classification criteria

**Hazard Statement(s)**

None needed according to classification criteria



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### **Precautionary Statement(s)**

#### **Prevention**

None needed according to classification criteria

#### **Response**

None needed according to classification criteria

#### **Storage**

None needed according to classification criteria

#### **Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations

#### **Statement of Unknown Toxicity**

100% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### **Other Hazards**

No data available

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

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<b>CAS</b>	<b>Component Name</b>	<b>Percent</b>
Not available	Non-hazardous substance	100

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### **Section 4 - FIRST AID MEASURES**

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#### **Inhalation**

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

#### **Skin**

If on skin, wash immediately with plenty of soap and water. Get medical attention if irritation develops.

#### **Eyes**

Remove contact lenses, if present and easy to do. IMMEDIATELY wash with large amounts of warm water, occasionally lifting upper and lower lids, until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

#### **Ingestion**

Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

#### **Indication of any immediate medical attention and special treatment needed**

Treat symptomatically and supportively.



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### **Most Important Symptoms/Effects**

#### **Acute**

No information on significant adverse effects.

#### **Delayed**

No information on significant adverse effects.

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## **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

### **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. 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**

See Section 8 for Personal Protective Equipment recommendations.

### **Methods and Materials for Containment and Cleaning Up**

Stop leak if possible without personal risk. Small spills: Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

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

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### **Precautions for Safe Handling**

Wash thoroughly after handling.

### **Conditions for Safe Storage, Including any Incompatibilities**

None needed according to classification criteria



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

**Incompatible Materials**  
oxidizing materials

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### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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#### 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

Based on available information, additional ventilation is not required. Ensure compliance with applicable exposure limits.

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

##### Eye/face protection

Eye protection not required under normal conditions.

##### Skin Protection

Protective clothing is not required under normal conditions.

##### Respiratory Protection

No respirator is required under normal conditions of use.

##### Glove Recommendations

Protective gloves are not required under normal conditions.

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### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	white blue pale blue solid	<b>Physical State</b>	solid
<b>Odor</b>	mild odor	<b>Color</b>	white, blue, pale blue
<b>Odor Threshold</b>	Not available	<b>pH</b>	9 - 10.9
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	100 °C
<b>Freezing point</b>	0 °C	<b>Evaporation Rate</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Flammability (solid, gas)</b>	Non-Flammable
<b>Autoignition</b>	Not available	<b>Flash Point</b>	None
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition</b>	Not available



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<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not applicable
<b>Vapor Density (air=1)</b>	Not applicable	<b>Specific Gravity (water=1)</b>	1.03 - 1.05
<b>Water Solubility</b>	Miscible	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	8.6 - 8.8	<b>Physical Form</b>	solid

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### Section 10 - STABILITY AND REACTIVITY

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#### Reactivity

Not known to occur.

#### 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

oxidizing materials

#### Hazardous decomposition products

oxides of carbon

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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

No information on significant adverse effects.

##### Eye Contact

No information on significant adverse effects.

##### Ingestion

No information on significant adverse effects.



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### **Acute and Chronic Toxicity**

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

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

#### **Immediate Effects**

No information on significant adverse effects.

#### **Delayed Effects**

No information on significant adverse effects.

#### **Irritation/Corrosivity Data**

No information on significant adverse effects.

#### **Respiratory Sensitization**

No data available.

#### **Dermal Sensitization**

No data available.

#### **Component Carcinogenicity**

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

#### **Germ Cell Mutagenicity**

No data available.

#### **Reproductive Toxicity**

No data available.

#### **Specific Target Organ Toxicity - Single Exposure**

No data available.

#### **Specific Target Organ Toxicity - Repeated Exposure**

No data available.

#### **Aspiration hazard**

No data available.

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

None known.

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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 of contents/container in accordance with local/regional/national/international regulations.



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### **Component Waste Numbers**

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

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

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#### **US DOT Information:**

**UN/NA #:** Not regulated

#### **IATA Information:**

**UN#:** Not regulated

#### **TDG 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:** No **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**

#### **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.

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### **Section 16 - OTHER INFORMATION**

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#### **NFPA Ratings**

Health: 1 Fire: 1 Reactivity: 0

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

#### **Summary of Changes**

Updated SDS: 12/02/2014

#### **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



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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.