



Safety Data Sheet:
**Material Name: Elmer's Extra-Strength
Glue Stick**
SDS ID: elm054
Issue Date: 2014-01-03
Revision: 1.2

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

Material Name:

Elmer's Extra-Strength Glue Stick

Manufacturer Information

Elmer's Products, Inc.
460 Polaris Parkway
Westerville, OH 43082

Emergency Phone Number:

Poison Control Center
1-888-516-2502

For additional product information, access our website at www.elmers.com or call 1-888-435-6377. To place an order, call 1-800-848-9400.

Trade Names/Synonyms

E408; E423; E4016; E4017; E518; E519; E526; E527; E532; E554; E584; E586; E588; E590; E5010; E6548; 60581; 60584; 60585; 60586; 60587

Product Use

adhesives

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

NFPA Ratings:

Health: 1 Fire: 1 Reactivity: 0

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

Emergency Overview

Color: white, blue, pale blue

Physical Form: solid

Odor: mild odor

Major Health Hazards: No significant target effects reported.

Potential Health Effects**Inhalation**

Short Term: no information on significant adverse effects

Long Term: no information on significant adverse effects

Skin

Short Term: no information on significant adverse effects

Long Term: no information on significant adverse effects

Eye Contact

Short Term: no information on significant adverse effects

Long Term: no information on significant adverse effects

Ingestion

Short Term: no information on significant adverse effects

Long Term: no information on significant adverse effects

OSHA Regulatory Status

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200). Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

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

CAS	Component Name	Percent
Not Available	NON-HAZARDOUS SUBSTANCE	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

If bonding to tissues occurs, wash with large amounts of warm water. Cover both eyes with sterile bandages. The eye will open without further action. Do not pull surfaces apart with a direct opposing action. If burns occur, treat as thermal burns. Get medical attention.

Ingestion

If a large amount is swallowed, get medical attention.

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

See Section 9 for Flammability Properties

Flammable Properties

Slight fire hazard.

Extinguishing Media

carbon dioxide, regular dry chemical, regular foam, water

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.

Hazardous Combustion Products**Combustion:**

oxides of carbon

Sensitivity to Mechanical Impact

Not sensitive

Sensitivity to Static Discharge

Not sensitive

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

Occupational spill/release

Collect spilled material in appropriate container for disposal.

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

Handling Procedures

Wash thoroughly after handling.

Storage Procedures

Store and handle 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

Based on available information, additional ventilation is not required.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face Eye protection not required under normal conditions.

Protective Clothing

Protective clothing is not required under normal conditions.

Glove Recommendations

Protective gloves are not required under normal conditions.

Respiratory Protection

No respirator is required under normal conditions of use.

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

Appearance	white blue pale blue solid	Physical State	Solid
Odor	mild odor	Color	white,blue,pale blue
Odor Threshold	Not available	pH	9 - 10.9
Melting Point	0 °C	Boiling Point	100 °C
Evaporation Rate	Not available	Boiling Point Range	Not available
Flammability (solid, gas)	Not available	Autoignition	Not available
Flash Point	Not available	Lower Explosive Limit	Not available
Decomposition	Not available	Upper Explosive Limit	Not available
Vapor Pressure	Not available	Vapor Density (air=1)	Not available
Specific Gravity (water=1)	1.03 - 1.05	Water Solubility	(miscible)
Partition coefficient: n-octanol/water	Not available	Viscosity	Not available
Solubility (Other)	Not available	Density	8.6 - 8.8
Physical Form	solid		

***** 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. Avoid contact with incompatible materials.

Materials to Avoid

oxidizing materials

Hazardous Decomposition

Combustion:

oxides of carbon

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.

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

None known.

Tumorigenic

No data available for the mixture.

Mutagenic

No data available for the mixture.

Reproductive Effects

No data available for the mixture.

***** Section 12 - ECOLOGICAL INFORMATION *****

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:

No Classification assigned.

TDG Information:

No Classification assigned.

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

U.S. Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), 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

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.

WHMIS Classification

Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

Component Analysis - Inventory

No information is available.

Canadian Inventory

Not listed on DSL or NDSL inventory.

U.S. Inventory (TSCA)

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

***** 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; 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; 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

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Summary of Changes

New MSDS: 2/23/2011