



2/2/16

Safety Data Sheet:  
Material Name: Elmer's School Glue  
SDS ID: SDS-12  
Issue Date: 2015-06-30  
Revision: 1.3

Borden's School  
-E-  
ELMERS GLUE

Other Sections  
01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16

**Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

**Material Name**  
Elmer's School Glue

**Trade Names**  
Elmer's School Glue

**Synonyms**  
US: E134; E208; E301; E304; E308; E330; E340; E1304; E1500; E4047; E513; E6134; EC1202; Canada: 30331; 60300; 60307; 60308; 60310; 60331; 60341; 50260; 50261

**Product Use**  
adhesives

**Restrictions on Use**  
None known.

**Details of the supplier of the safety data sheet**

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.

**Section 2 - HAZARDS IDENTIFICATION**

**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

**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

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

CAS	Component Name	Percent
NA	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.

##### 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

carbon dioxide, regular dry chemical, regular foam, water

###### Unsuitable Extinguishing Media

None known.

##### Hazardous Combustion Products

oxides of carbon

##### Advice for firefighters

Slight fire hazard.

##### 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

Wear personal protective clothing and equipment. See Section 8 for personal protection information.

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

Stop leak if possible without personal risk. Absorb with earth, sand or other non-combustible material and transfer to container. 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

Use only with adequate ventilation. Wash thoroughly after handling.

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

None needed according to classification criteria

Store in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

##### Incompatible 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

Based on available information, additional ventilation is not required.

### 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.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	white liquid	Physical State	Liquid
Odor	mild odor	Color	white
Odor Threshold	Not available	pH	4.5 - 5.5
Melting Point	Not available	Boiling Point	100 °C
Freezing point	0 °C	Evaporation Rate	Not available
Boiling Point Range	Not available	Flammability (solid, gas)	Not flammable
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 +/- 0.01
Water Solubility	miscible	Partition coefficient: n-octanol/water	Not available
Viscosity	Not available	Solubility (Other)	Not available
Density	8.6 +/- 0.1	Physical Form	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

strong oxidizing materials.

### Hazardous decomposition products

#### Combustion

oxides of carbon

## Section 11 - TOXICOLOGICAL INFORMATION

## 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.

## 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 information available for the product.

### Dermal Sensitization

No information available for the product.

### Component Carcinogenicity

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

### Germ Cell Mutagenicity

No information available for the product.

### Tumorigenic Data

No data available

### Reproductive Toxicity

No information available for the product.

### Specific Target Organ Toxicity - Single Exposure

No target organs identified.

### Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

### Aspiration hazard

No data available.

### 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

### Persistence and Degradability

No information available for the product.

### Bioaccumulative Potential

No information available for the product.

### Biodegradation

No information available for the product.

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## Section 13 - DISPOSAL CONSIDERATIONS

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**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

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**Section 14 - TRANSPORT INFORMATION**

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**US DOT Information:**

UN/NA #: 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 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: 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.

**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**

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

**Component Analysis - Inventory****U.S. Inventory (TSCA)**

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

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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**

New SDS: 09/09/2014

**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 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.