



6/24/2024: File reviewed, more current MSDS/SDS not available. CAS

# Material Safety Data Sheet

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## 1. Chemical Product and Company Identification

DESCRIPTION: ELMER'S GLAZE-TUFF GLAZING COMPOUND  
PRODUCT TYPE: ACRYLIC-LATEX BASED COMP.  
APPLICATION: E880, E881, E882, E884.

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- Manufacturer/Supplier Information**

MSDS Prepared by:  
Elmer's Products, Inc.  
1000 Kingsmill Parkway  
Columbus, OH 43229  
Emergency Phone Number  
Poison Control Center  
1-800-228-5635 ext 22  
For additional health, safety or regulatory information, call 614-225-7695.  
Call 1-800-848-9400 to place an order or request additional MSDSs.

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## 2. Composition, Information on Ingredients

The ingredients listed below have been associated with one or more immediate and/or delayed(\*) health hazards. Risk of damage and effects depends upon duration and level of exposure. BEFORE USING, HANDLING, OR EXPOSURE TO THESE INGREDIENTS, READ AND UNDERSTAND THE MSDS.

	% by weight
1317-65-3 *Limestone	50-70
14808-60-7 *Quartz (SiO <sub>2</sub> )	0.1-0.99

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## 3. Hazards Identification

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### 3.1 Emergency Overview

Appearance	Gray glazing caulk
Odor	Mild
CAUTION!	
Not a significant fire hazard.	

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- **HMIS Rating**

HEALTH = 1 (slight)  
FLAMMABILITY = 0 (minimal)  
REACTIVITY = 0 (minimal)  
CHRONIC = \*

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### 3.2 Potential Health Effects

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- **Immediate Hazards**

INGESTION: No hazards known to company.  
INHALATION: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat and lungs.  
SKIN: No hazards known to company.  
EYES: No hazards known to company.

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- **Delayed Hazards**

Limestone 1317-65-3  
Can cause lung damage. Pre-existing respiratory disorders may be aggravated by exposure.  
-- See Footnote C.  
Quartz (SiO<sub>2</sub>) 14808-60-7  
CANCER HAZARD. Can cause cancer. Use of this product may generate silica dust (which may be invisible). Inhaled silica has been classified by IARC as a human carcinogen.  
Footnote C: As of the date of issuance of this document, this

material has not been listed by NTP, classified by IARC nor regulated by OSHA as a carcinogen.

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## 4. First Aid Measures

INGESTION: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

INHALATION: Remove to fresh air.

EYES: Immediately flush eyes with plenty of water. Call a physician if irritation persists.

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## 5. Fire Fighting Measures

Autoignition Temperature	Not available
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, % by Vol	Not applicable
Flash Point	Not applicable

Will not burn unless water has evaporated. Dried material may burn.

In case of fire, water should be used to keep fire-exposed containers cool.

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## 6. Accidental Release Measures

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

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## 7. Handling and Storage

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### 7.1 Handling

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).

INHALATION: Avoid prolonged or repeated breathing of vapor.

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## 7.2 Storage

Keep from freezing.

Store in a cool, dry place.

Keep containers tightly closed.

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## 8. Exposure Controls/Personal Protection

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### 8.1 Exposure Controls

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

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### 8.2 Personal Protection

No special protection necessary.

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### 8.3 Exposure Guidelines

Limestone 1317-65-3

ACGIH TLV: 10 mg/m<sup>3</sup> TWA, inhalable particulate

OSHA PEL: 5 mg/m<sup>3</sup> TWA, respirable particulates; 15 mg/m<sup>3</sup> TWA total dust

Quartz (SiO<sub>2</sub>) 14808-60-7

ACGIH TLV: 0.05 mg/m<sup>3</sup> TWA, respirable fraction, A2 - See Appendix A

OSHA PEL: 10/(%SiO<sub>2</sub> + 2) mg/m<sup>3</sup> TWA, respirable dust;  
30/(%SiO<sub>2</sub> + 2) mg/m<sup>3</sup> TWA, total dust

REMANDED PEL: 0.1 mg/m<sup>3</sup> TWA, respirable dust

OSHA 1989 PEL remanded, but in effect in some states

OTHER: NIOSH has recommended a permissible exposure limit of 50 micrograms

respirable free silica per cubic meter of air (0.05 mg/m<sup>3</sup>) averaged over a workshift of up to 10 hours per day, 40 hours per week. NIOSH publications, including the NIOSH Criteria Document for Crystalline Silica, should be consulted for more detailed information.

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## 9. Physical and Chemical Properties

Percent Volatiles	13
pH @ 25 C	8.4
Specific Gravity	1.71
Appearance	Gray glazing caulk
Autoignition Temperature	Not available
Boiling Point	100 deg C
Vapor Density (Air=1)	< 1
Vapor Pressure, mm Hg @ 20 C	17.5
Evaporation Rate (Butyl Acetate=1)	< 1
Upper/Lower Flammable Limits	Not applicable
Up/Lower Explosive Limits, % by Vol	Not applicable
Flash Point	Not applicable
Freezing Point	0 deg C
Odor	Mild
Odor Threshold, ppm	Not available
Solubility in Water	Dispersible
Coefficient of Water/Oil Distrib.	Not available

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## 10. Stability and Reactivity

Normally stable as defined in NFPA 704-12(4-3.1).

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- **Incompatibilities:**

Acids.

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- **Decomposition products may include:**

Oxides of carbon.

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- **Hazardous polymerization:**

Will not occur.

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- **Other Hazards:**

None known to company.

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## 11. Toxicological Information

INGESTION: Not toxic orally when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).  
INHALATION: Not toxic by inhalation when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).  
SKIN  
ABSORPTION: Not toxic dermally when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).  
SKIN: Not an irritant when tested as described in 16 CFR Part 1500.41.  
EYES: Not an irritant when tested as described in 16 CFR Part 1500.42.  
Limestone 1317-65-3  
LC50: Not available  
LD50: Not available  
Quartz (SiO<sub>2</sub>) 14808-60-7  
LC50: Not available  
LD50: Not available

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## 12. Ecological Information

Not determined.

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## 13. Disposal Considerations

Dispose of according to local, state/provincial, and federal requirements.

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## 14. Transport Information

## 14.1 U.S. Department of Transportation (DOT)

The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

Non-Regulated.

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## 14.2 Canadian Transportation of Dangerous Goods (TDG)

Not determined.

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## 15. Regulatory Information (Selected Regulations)

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### 15.1 U.S. Federal Regulations

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- **OSHA Hazard Communication Standard 29CFR1910.1200**

This material presents possible health hazards as determined when reviewed according to the requirements of the Occupational Safety and Health Administration 29 CFR Part 1910.1200 "Hazard Communication" Standard.

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- **SARA Title III: Section 311/312**

Delayed health hazard

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- **SARA Title III Section 313 and 40 CFR Part 372**

This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, and Subpart C-Supplier Notification Requirement of 40 CFR Part 372.  
None required per SARA TITLE III SECTION 313.

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- **TSCA Section 8(b) Inventory**

All reportable chemical substances are listed on the TSCA Inventory. We rely on certifications of compliance from our suppliers for chemical substances not manufactured by us.

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## 15.2 Canadian Regulations

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- **Workplace Hazardous Materials Information System (WHMIS)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulation (CPR) and the MSDS contains all the information required by the CPR.

CLASS D, DIV 2A, 2B

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- **Canadian Environmental Protection Act (CEPA)**

This product contains one or more chemical substances on the Non-Domestic Substances List (NDSL).

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- **National Pollutant Release Inventory (NPRI)**

This product contains the following chemical(s) subject to the reporting requirements of the Canadian Environmental Protection Act (CEPA) subsection 16(1), National Pollutant Release Inventory.  
None required.

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## 16. Other Information

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- **User's Responsibility**

The OSHA Hazard Communication Standard 29CFR 1910.1200 and the Workplace Hazardous Materials Information System (WHMIS) require that the information contained on these sheets be made available to your workers. Educate and train your workers regarding OSHA and WHMIS precautions. Instruct your workers to handle this product properly. Consult with appropriate experts to guard against hazards associated with use of this product and its ingredients.

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- **Disclaimer**

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.

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