



Material Safety Data Sheet

E

1. Chemical Product and Company Identification

DESCRIPTION: ELMER'S TILE GROUT-ACRYLIC LATEX
 PRODUCT TYPE: ACRYLIC LATEX BASED COMP.
 APPLICATION: FOR PRODUCT CODES SEE SECTION 16

Manufacturer/Supplier Information

MSDS Prepared by:
 Elmer's Products, Inc.
 1 Easton Oval
 Columbus, OH 43219
 For additional health, safety or regulatory information, call 1-888-435-6377.
 Call 1-800-848-9400 to place an order or request additional MSDSs.

Emergency Phone Number
 Poison Control Center
 1-888-516-2502

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.

1317-65-3 *Limestone	% by weight
14808-60-7 *Quartz (SiO ₂)	70 - 78
	0.1-0.99

3. Hazards Identification

3.1 Emergency Overview

Appearance Off-White putty
 Odor Mild acrylic aroma
 CAUTION!
 Not a significant fire hazard.

HMIS Rating

HEALTH = 1 (slight)
 FLAMMABILITY = 0 (minimal)
 REACTIVITY = 0 (minimal)

3.2 Potential Health Effects

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: May cause irritation on prolonged or repeated contact.
EYES: No hazards known to company.

Delayed Hazards

Limestone 1317-65-3
Can cause lung damage. Pre-existing respiratory disorders may be aggravated by exposure.
-- See Footnote C.
Quartz (SiO₂) 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.

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

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.

6. Accidental Release Measures

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

7. Handling and Storage

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.

SKIN: Persons with sensitive skin should avoid prolonged, continuous contact with skin. If irritation develops, discontinue use.

7.2 Storage

Keep from freezing.

Store in a cool, dry place.

Keep containers tightly closed.

8. Exposure Controls/Personal Protection

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.

8.2 Personal Protection

No special protection necessary.

8.3 Exposure Guidelines

Limestone 1317-65-3

ACGIH TLV: 10 mg/m³ TWA, inhalable particulate

OSHA PEL: 5 mg/m³ TWA, respirable particulates; 15 mg/m³ TWA total dust

Quartz (SiO₂) 14808-60-7

ACGIH TLV: 0.05 mg/m³ TWA, respirable fraction, A2 - See Appendix A

OSHA PEL: 10/(%SiO₂ + 2) mg/m³ TWA, respirable dust;

30/(%SiO₂ + 2) mg/m³ TWA, total dust

REMANDED PEL: 0.1 mg/m³ 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/m³) 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.

9. Physical and Chemical Properties

Percent Volatiles	13
pH @ 25 C	9.1
Specific Gravity	1.83
Appearance	Off-White putty
Autoignition Temperature	Not available
Boiling Point	100 deg C
Vapor Density (Air=1)	< 1
Vapor Pressure, mm Hg @ 20 C	17
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 acrylic aroma
Odor Threshold, ppm	Not available
Solubility in Water	Dispersible
Coefficient of Water/Oil Distrib.	Not available

10. Stability and Reactivity

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

· Incompatibilities:

Acids.

· Decomposition products may include:

Oxides of carbon.

· Hazardous polymerization:

Will not occur.

· Other Hazards:

None known to company.

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 a primary irritant (primary skin irritation index less than 5.0/8.0) 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 ₂)	14808-60-7
LC50:	Not available

LD50: Not available

12. Ecological Information

Not determined.

13. Disposal Considerations

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

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.

14.2 Canadian Transportation of Dangerous Goods (TDG)

Non-Regulated.

15. Regulatory Information (Selected Regulations)

15.1 U.S. Federal Regulations

- 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.

- SARA Title III: Section 311/312

Delayed health hazard

- 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.

· 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.

15.2 Canadian Regulations

· 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

· Canadian Environmental Protection Act (CEPA)

All reportable chemical substances are listed on the Domestic Substances List (DSL) or otherwise comply with CEPA new substance notification requirements.

· 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.

16. Other Information

MSDS covers items:
U.S.: E870, E871, E872, E873
Canada: 60873

· 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.

· 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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