



MATERIAL SAFETY DATA SHEET

M/458

DESCRIPTION: ELMER'S PROF. CARPENTER'S WOOD FILLER

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1. Chemical Product and Company Identification

DESCRIPTION: **ELMER'S PROF. CARPENTER'S WOOD FILLER**
PRODUCT TYPE: ACRYLIC BASED COMPOUND
APPLICATION: FOR PRODUCT CODES SEE SECTION 16

OS 85
Done TAG this

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 614-431-6680.
Call 1-800-848-9400 to place an order or request additional MSDSs.

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
546-93-0 Magnesium Carbonate (MgCO ₃)	5-10
1317-65-3 *Limestone	50-70
1318-59-8 Chlorite (Mineral Class)	1-5
1332-58-7 Kaolin	1-5
13397-26-7 *Calcite (Ca(CO ₃))	1-5
14807-96-6 *Talc	5-10
14808-60-7 *Quartz (SiO ₂)	0.1-1

3. Hazards Identification

3.1 Emergency Overview

Appearance: Yellow paste
Odor: Mild acrylic aroma

Not a significant fire hazard.

ED-830

HMIS Rating

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

3.2 Potential Health Effects

Immediate Hazards

INGESTION: No hazards known to Borden.
INHALATION: No hazards known to Borden.
SKIN: May cause irritation on prolonged or repeated contact.
EYES: No hazards known to Borden.

Delayed Hazards**Limestone 1317-65-3**

Can cause lung damage. Pre-existing respiratory disorders may be aggravated by exposure.
-- See Footnote C.

Calcite (Ca(CO₃)) 13397-26-7

Can cause lung damage. Pre-existing respiratory disorders may be aggravated by exposure.
-- See Footnote C.

Talc 14807-96-6

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.

4. First Aid Measures

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.

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

No special control measures necessary under normal conditions of use.

8.2 Personal Protection

No special protection necessary.

8.3 Exposure Guidelines

Magnesium Carbonate (MgCO₃) 546-93-0
ACGIH TLV: 10 mg/m³ TWA, inhalable particulate
OSHA PEL: 5 mg/m³ TWA, particulates respirable; 15 mg/m³ TWA total dust

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

Chlorite (Mineral Class) 1318-59-8
ACGIH TLV: 10 mg/m³ TWA, (as Al₂O₃)
OSHA PEL: 5 mg/m³ TWA, respirable dust (as Al₂O₃); 15 mg/m³ TWA, total dust (as Al₂O₃)
REMANDED PEL: 5 mg/m³ TWA, respirable dust (as Al₂O₃); 10 mg/m³ TWA, total dust (as Al₂O₃)
OSHA 1989 PEL remanded, but in effect in some states

Kaolin 1332-58-7
ACGIH TLV: 2 mg/m³ TWA, respirable fraction
OSHA PEL: 15 mg/m³ TWA, total dust; 5 mg/m³ TWA, respirable fraction
REMANDED PEL: 10 mg/m³ TWA, total dust; 5 mg/m³ TWA, respirable fraction
OSHA 1989 PEL remanded, but in effect in some states

Calcite (CaCO₃) 13397-26-7
ACGIH TLV: 10 mg/m³ TWA, inhalable particulate
OSHA PEL: 5 mg/m³ TWA, respirable particulates; 15 mg/m³ TWA total dust

Talc 14807-96-6
ACGIH TLV: Inhalable particulate, no asbestos 2 mg/m³ TWA
OSHA PEL: Resp. dust, no asbestos <1% cryst. silica 20 mppcf
REMANDED PEL: Respirable dust, no asbestos 2 mg/m³ TWA
OSHA 1989 PEL remanded, but in effect in some states

Quartz (SiO₂) 14808-60-7
ACGIH TLV: 0.1 mg/m³ TWA, respirable fraction
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

8.3 Exposure Guidelines

Silica, should be consulted for more detailed information.

9. Physical and Chemical Properties

Percent Volatiles	18.5
pH @ 25 C	9.1
Specific Gravity	1.71
Appearance	Yellow paste
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 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:

None known to Borden.

Decomposition products may include:

Oxides of carbon.

Hazardous polymerization:

Will not occur.

Other Hazards:

None known to Borden.

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: Not toxic dermally when tested as described in 16 CFR Part 1500.3 (c)(1) and (2).
ABSORPTION: Part 1500.3 (c)(1) and (2).
SKIN: Not a primary irritant (primary skin irritation index

11. Toxicological Information

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.

Magnesium Carbonate (MgCO₃) 546-93-0
LC50: Not available
LD50: Not available

Limestone 1317-65-3
LC50: Not available
LD50:

Chlorite (Mineral Class) 1318-59-8
LC50: Not available
LD50: Not available

Kaolin 1332-58-7
LC50: Not available
LD50: Not available

Calcite (Ca(CO₃)) 13397-26-7
LC50: Not available
LD50: Not available

Talc 14807-96-6
LC50: Not available
LD50: Not available

Quartz (SiO₂) 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 Borden.

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)

This product contains one or more chemical substances not included on either the Domestic Substances List (DSL) or the Non-Domestic Substances List (NDSL).

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

AP (Non-Toxic): Products bearing the AP (Non-Toxic) Product Seal of The Art & Creative Materials Institute, Inc. (ACMI) are certified in a program of toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems. This program is reviewed by ACMI's Toxicological Advisory Board. These products are certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D-4236 and Federal Law, P.L. 100-695. In addition, there is no physical hazard as defined within 29 CFR Part 1910.1200(c).

MSDS covers items:

U.S.: E829, E830, E831, E832, E833

Canada: 60831, 60834, 60835, 60836, 60839

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

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