



Material Safety Data Sheet

Magna Wall Products
5014 Callaghan Road
San Antonio, TX 78228

Magna Wall Acrylic Finishes

Water-based Acrylic Coating

(800) 626-4391
Information Phone Number

(800) 241-7799
Emergency Phone Number

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SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

| INGREDIENT | CAS NUMBER | % | OSHA PEL | TWA/TLV ACGIH | OTHER |
|---------------------------------------|----------------|-------|--|-------------------|------------------------------|
| Calcium Carbonate | 1317-65-3 | 40-70 | 5.0 mg/m ³ 10.0 | mg/m ³ | N/E , mg/m ³ |
| Fluxed Calcined Diatomaceous Earth | 68855-54-9 1-5 | | 6.0 mg/m ³ 10.0 | mg/m ³ | N/E , mg/m ³ |
| Titanium Dioxide | 13463-67-7 | 1-5 | 10.0 mg/m ³ 10.0 | mg/m ³ | N/E , mg/m ³ |
| Silicon Dioxide | 14808-60-7 | 10-30 | 10/(%SiO ₂ +2) mg/m ³ 0,10 | mg/m ³ | NIOSH 0.05 mg/m ³ |

Note: This product contains a chemical known to the State of California to cause cancer. This section identifies only hazardous ingredients.

DOT Hazardous Class: Not Regulated

CAS Number: Not Registered

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A
Melting Point: N/A
Freezing Point: 0°C / 32°F
Vapor Density (Air = 1): N/E
Appearance and Odor: Viscous liquid, slight odor

Evaporation Rate (Ether=1): <1
Specific Gravity (H₂O = 1): >1.0
Vapor Pressure: N/E
Physical State: Liquid

Odor Threshold: N/E
pH Level: 7.5-10
Solubility in Water: Miscible
Coefficient of Water/Oil Distribution: N/E

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flammability: N/A
Limits LEL/UEL: N/E / N/E
Flash Point: N/A
Hazardous Decomposition Products: CO_x, NO_x, Hydrocarbon
Unusual Fire and Explosive Hazards: Material may spatter above 100°C / 212°F
Special Fire Fighting Procedures: SCBA and full protective equipment.
Extinguishing Media: Water spray, foam, dry chemical

Sensitivity to Impact: N/A
Autoignition Temperature: N/A
Sensitivity to Static Discharge: N/A

SECTION 4 – REACTIVITY HAZARD DATA

Stability: Stable
Hazardous Decomposition Products: None
Hazardous Polymerization: None

Incompatibility (materials to avoid): None
Conditions to Avoid: None

SECTION 5 – HEALTH HAZARD DATA

CARCINOGEN LISTED IN:

NTP: Yes (Crystalline Silica)

IARC Monograph: Yes (Crystalline Silica)

OSHA: No

Effects and Hazards of Eye Contact: Direct contact with material may cause irritation.

Effects and Hazards of Inhalation (Breathing): Product is water-based. For normal application, inhalation is not expected to be a primary route of exposure. Product contains silica (quartz) dust, which has been designated by IARC as a group 1 – human carcinogen. Prolonged exposure to respirable silica (quartz) dust may cause delayed (chronic) lung injury such as silicosis. Consult “Section 7 - Precautions for Safe Handling and Use” for further details.

Effects and Hazards of Skin Contact: Contact with skin may cause reddening or a slight rash in individuals with sensitive skin.

Effects and Hazards of Ingestion (Swallowing): May cause some stomach distress.

SECTION 6 – EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: As with any foreign material in the eyes, they should be flushed for fifteen minutes with running water, while holding the eyes open. This will assist in flushing material from the eye. If irritation continues, seek medical attention.

Skin Contact: Wash with mild soap and water. Hand creams should be used to prevent dry skin. If skin irritation, reddening, or a rash occurs, seek medical attention.

Inhalation: If respiratory irritation occurs, go to fresh air. Flood work area with fresh air. If irritation continues, seek medical attention.

Ingestion: Contact medical help immediately. Untrained first aid personnel should not attempt to administer first aid.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken If Material is Spilled or Released (Dry Stage): Sweep and dispose of in proper receptacle.

Steps to be Taken If Material is Spilled or Released (Wet Stage): Scoop into proper receptacle and allow to harden.

Waste Disposal Methods: Per local, state, and federal regulations.

Precautions to be Taken in Handling and Storage: Store in a cool, dry location out of direct sunlight. Protect from freezing.

Other Precautions and/or Special Hazards: This material is an industrial product designed to be used by professionals familiar with the requirements of this MSDS.

Respiratory Protection: Respiratory protection is not required for normal use of this product. Product contains silica (quartz) sand, which has been designated by IARC as group 1 – human carcinogen. Prolonged exposure to Respirable silica (quartz) dust may cause delayed (chronic) lung injury such as silicosis. If material is ground upon or sanded when it is dry, NIOSH/MSHA approved respirators for dust should be provided and worn. All workers required to use respiratory protection should be trained in their proper selection, use and care.

Ventilation: Recommended; local or mechanical when mixing, applying or sanding the product in the dry state.

Protective Gloves: Recommended; plastic or rubber.

Eye Protection: Recommended; chemical splash safety goggles.

Other Protective Equipment: Recommended; splash bib and protective clothing.

Work and Hygienic Practices: Remove and wash contaminated clothing. As with all commercial and industrial products, always wash hands before eating or smoking.

California Proposition 65: This product contains crystalline silica (quartz sand) which is considered a carcinogen by the State of California.

This MSDS has been prepared in accordance with the Hazard Communication Rule 29 CFR 1910.1200. Information herein is based on data considered to be accurate as of date prepared. No warranty or representation, express or implied, is made as to the accuracy or completeness of this data and safety information. No responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.