



P.O. BOX 15868
 15740 W. 108th Street
 LENEXA, KS 66285-5868
 www.Magnum-Products.com

Material Safety Data Sheet

**Ready Mixed Multi Purpose, All Purpose, and Topping Joint Compounds
 Standard Weights, Mid Weights, and Lite Weights**

Section 1 - Chemical Product & Company Identification

Product names and codes

Standard Weight Compounds		Mid Weight Compounds		Lite Weight Compounds	
Magnum All Purpose	R-100	Magnum Econo-Lite	R-150	Magnum Lightning	R-125
Magnum Topping	R-200	Magnum Classic	R-150	Magnum G-Series Lightning	
Magnum Premier	R-777				
Magnum All Purpose	R-107				
Magnum Taping	R-700				
Magnum Tex Form					
Magnum G-Series All Purpose					

Chemical Family: Aqueous mixture of minerals and vinyl acetate polymers.

Product Use: Ready Mixed non-setting compound for spotting fasteners, finishing joints, and covering gypsum wallboard.

Manufacturer

Magnum Products
 15740 W. 108th Street
 Lenexa, KS 66219
 Product Information Available at www.Magnum-Products.com

Emergency Contact Information

Day Phone: 913-888-0882
 Night Phone: 913-894-2382
 Fax: 913-888-5167

Section 2 - Hazardous Ingredients

Component	CAS Number	PEL mg/m ³	TLV mg/m ³	WT %
2(9hydroxymethol) amino) ethanol	CAS# 34375-28-5	N/E	N/E	< 0.1
Calcium Carbonate	CAS# 1317-65-3	15/5 (R)	10	> 45
Perlite	CAS# 93763-70-3	15	10 (R)	> 4
Vinyl Acetate Polymer	CAS# 24937-78-8	N/E	N/E	< 5
Mica	CAS# 12001-26-2	20 mppcf	3 (R)	< 7
Attapulgate	CAS# 12174-11-7	N/E	N/E	< 5
Crystalline Silica*	CAS# 14808-60-7	15	10	< 2
Vinyl Acetate Monomer	CAS# 108-05-4	10ppm	10ppm	< 0.1

* as a natural occurring constituent (R) Respirable Dust (NE) Not Established

Crystalline Silica - The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance, which may be reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen.

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory. All components of this product are included in the Canadian Domestic Substance List (DSL) or the Canadian Non -Domestic Substances List (NDSL).



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Section 3 - Hazards Identification

Overview

Dry sanding this product creates dust. Eye, skin, nose, throat, and upper respiratory irritation can occur with prolonged dust exposure. Minute amounts of vinyl acetate monomer vapors are released from these products which may be trapped by the packaging. When packaging is opened the trapped vapors escape and dissipate quickly. This is more likely to occur in products packaged in pails.

Potential Acute effects of exposure to products

Eyes: Dust can cause mechanical irritation to the eyes. If burning, redness, itching, pain, or other symptoms persist contact a physician.

Skin: Direct contact may cause irritation, rash, or dry skin. Rubbing may intensify symptoms and create abrasions.

Ingestion: None known

Inhalation: Sanding dust or spray mist may irritate the eyes, nose, throat, and upper respiratory system. Excessive inhalation may cause troubled breathing. If symptoms persist, consult physician.

Potential Chronic effects of exposure to products

Eyes: None known

Skin: None known

Ingestion: None known

Inhalation: This product may contain small amounts of vinyl acetate monomer, vapors of which can cause tumors in the respiratory tract of test animals, at very high levels, over a lifetime. Overexposure is not expected to occur during normal usage of this product. No tumors have been observed in animals exposed to 50ppm or below the TLV.



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Section 4 - First Aid Measures

Eyes: Wash immediately with water (15 minutes) seek medical attention to avoid lasting effects.

Skin: Remove clothing from affected area. Rinse skin with water, then wash with soap and water, if rash occur discontinue use and see physician. Wash clothing before reuse.

Ingestion: No effects expected. Seek medical attention if problems develop.

Inhalation: Remove from area of dust exposure to fresh air until symptoms subside. If necessary seek medical attention.

Target Organs: Eyes, Skin, Respiratory System

Medical conditions which may be aggravated: Pre-existing upper respiratory and lung disease such as, but not limited to, bronchitis, emphysema, and asthma.

Primary route of entry: Inhalation, eyes, and contact with skin.

Section 5 - Fire Fighting Measures

Flash Point: Not applicable, Semi-liquid, non combustible

Extinguishing Media: Not applicable

Flammable Limits: Not applicable

Special Fire Fighting Procedures: Not applicable

Unusual Fire and Explosion Hazards: Not applicable

Special Fire Fighting Protective Equipment: Not applicable

Section 6 - Accidental Release Measures

Spill Procedure: Slippery when wet, bag for disposal, wash area with water.

Landfill: In accordance with Local, State, and Federal Regulations.



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Section 7 - Handling and Storage

Keep away from children.

Keep dry, do not store in direct sunlight. Rotate Stock every 90 days. Do not mix with other products. Do not reuse empty containers, discard empty containers in accordance with Local, State, and Federal Regulations.

Section 8 - Exposure Controls / Personal Protection

Exposure Guidelines: Exposure limits may be found in Section 2 - Composition/Information on ingredients.

Engineering Controls: Provide adequate local and general exhaust ventilation to minimize dust and keep exposure below the TLV limits. Wet sand when ever possible. See "Finishing and Decorating Gypsum Panels Wet Sanding J-6101/12-87".

Personal Protective Equipment (PPE)

PPE Eyes/Face: Wear eye goggles or safety glasses for protection from dust. Comply with OSHA's PPE standards 29 CFR 1910.132 and 133 for eye and face protection.

PPE Skin: Wear protective gloves to prevent dry and itchy skin. Comply with 29 CFR 1910.132 (general) and 138 (hand protection).

PPE Respiratory: Wear NIOSH approved respirator when dry sanding or spraying material.

Since job conditions vary respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

Section 9 - Physical and Chemical Properties

Appearance: Off white Semi-liquid

Physical State: Semi-liquid

Vapor Pressure: Not applicable

Boiling Point: 212 degrees Fahrenheit

Solubility: 1.5 - 2.0

Odor: Mild acetate odor

PH: 8.0 - 8.5

Vapor Density: Not applicable

Melting Point: Not applicable

Specific Gravity: 1.3 - 2.5



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Section 10 - Chemical Stability & Reactivity Information

Chemical Stability: Stable

Conditions to avoid: Contact with strong acids

Incompatibility: Strong acids

Hazardous Polymerization: Will not occur.

Section 11 - Toxicological Information

Crystalline Silica: The International Agency for Research on Cancer (IARC) states that crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (group 1). The IARC noted that carcinogenicity in humans was not detected in all industrial circumstances studies.

Prolonged exposure to respirable crystalline silica has been known to cause silicosis. The risk of contracting silicosis is multiplied by the amounts of respirable silica you are exposed to and the length of time you are exposed to it. Certain people may be more susceptible than others.

Section 12 - Ecological Information

Environmental Fate: no known effects

Aquatic Toxicity: no known effects

Environmental Toxicity: no known effects

Section 13 - Disposal Considerations

Disposal instructions: Dispose of as inert solid in landfill. Dispose of waste material according to Local, State and Federal environmental regulations.

General product information: Disposed of as supplied is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.

Component waste numbers: not applicable



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Section 14 - Transportation Information

This material is not a DOT hazardous material.

Section 15 - Regulatory Information

United States Federal Regulations

General Product Information: Dust and potential respirable crystalline silica generated from cutting, sanding or otherwise machining this product may be hazardous.

Component analysis: This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4)

OSHA: Dust and potential respirable crystalline silica generated from mixing, sanding, or otherwise using this product may be hazardous.

TSCA: This product complies with TSCA inventory requirements.

SARA 313: None.

RCRA: If discarded as supplied, this product would not be a hazardous waste. Under RCRA, however, it is the responsibility of the product user to determine at the time of disposal whether a material containing this product or derived from this product should be classified as a hazardous waste.

State Regulations

California Prop 65

This product contains small amounts of naturally occurring crystalline silica. This element is known to the State of California to cause cancer.

Canada WHMIS:

This product is not a controlled product.



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Section 16 - Other Information

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Magnum Products makes no warranties of any kind, expressed or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Magnum Products will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

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