

MATERIAL SAFETY DATA SHEET

QuietRock 516

1. Product And Company Identification

Supplier Serious Materials 1250 Elko Drive Sunnyvale, CA 94089 Supplier Contact: Kevin Surace Telephone Number: (408) 541-8000 Fax Number: (408) 715-2560 Web Site: www.QuietRock.com	Manufacturer Serious Materials 1250 Elko Drive Sunnyvale, CA 94089 Supplier Contact: Kevin Surace Telephone Number: (408) 541-8000 Fax Number: (408) 715-2560 Web Site: www.QuietRock.com
Supplier Emergency Contacts & Phone Number None Given	Manufacturer Emergency Contacts & Phone Number None Given
Issue Date: 5/5/07 Product Name: QuietRock 516 MSDS Number: 792	

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent of Total Weight
Magnesium Oxide	1309-48-4	60.3
Magnesium Chloride	7786-30-3	19.4
Cellulose	9004-34-6	9.7
Perlite	93763-70-3	4.9
Non-hazardous Material	N/A	3.0
Acrylate Copolymer	N/A	2.0
Fiberglas, synthetic, vitreous continuous	65997-17-3	1.0

EMERGENCY OVERVIEW

CAUTION: May cause irritation of the upper respiratory tract and eyes.

3. Hazards Identification

Eye Hazards - Contact may cause discomfort to the eyes resulting in irritation, redness and swelling.
Skin Hazards - Not expected to be irritating from brief contact. Prolonged contact with material may cause mechanical irritation and discomfort.
Ingestion Hazards - None known. Ingestion of large enough amounts to cause significant health hazards is considered unlikely.
Inhalation Hazards - May cause irritation of the respiratory tract resulting in sneezing, coughing and nausea.
Note: May contain trace amounts of silica. Avoid excessive or prolonged inhalation.

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4. First Aid Measures

Eyes - Airborne dust or direct contact can cause mechanical irritation of eyes. Immediately flush eyes. Remove contact lenses (if applicable). If burning, redness, itching, pain or other symptoms persist or develop, consult physician.

Skin - Continued and prolonged contact may result in dry skin. Contact with dust or glass fibers may produce itching, rash and/or redness. Repeated or prolonged exposures may result in dermatitis. Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present.

Ingestion - No known adverse effects. May result in obstruction or temporary irritation of the digestive tract. Large amounts may cause abdominal discomfort or possible obstruction of the digestive tract. See medical attention if problems persist. Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

Inhalation - Acute exposure to airborne dust concentrations in excess of the PEL/TLV may result in coughing, dyspnea, wheezing, general irritation of the nose, throat, and upper respiratory tract, and impaired pulmonary function. Chronic exposures may result in inflammation, bronchitis and renal disease.

CHRONIC - Prolonged and repeated exposure may cause dry skin and possibly lead to dermatitis. Prolonged and repeated exposure may cause bronchitis and renal disease.

5. Fire Fighting Measures

Flammability Class: Non-Flammable Skin Hazards

Fire And Explosion Hazards - None. Non-flammable. Material can splash and splatter above 212 deg F. Closed containers may rupture and explode when exposed to extreme heat.

Extinguishing Media - Use the appropriate extinguishing media for the surrounding fire.

Fire Fighting Instructions - Water can be used to cool and protect exposed material

6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. paper towel, sand, vermiculite). Pick up released product with appropriate implements and place in container for disposal.

7. Handling And Storage

Handling And Storage Precautions - Keep containers tightly closed. Wash thoroughly after handling.



Keep from freezing. Store between 5 and 40 deg C. Apply between 45 to 100 deg F (7 to 38 deg C).

8. Handling And Storage

Engineering Controls - Use with adequate general and local exhaust ventilation. Use with local exhaust ventilation if needed to control mists and vapors.

Eye/Face Protection -



Safety glasses with side shields or goggles recommended.

Skin Protection - Use with adequate general and local exhaust ventilation. Use with local exhaust ventilation if needed to control mists and vapors.

Respiratory Protection - General room ventilation is normally adequate. In case of inadequate ventilation, use a NIOSH-approved respirator for particulates (e.g., N95).

Ingredient(s) - Exposure Limits -

calcium carbonate

ACGIH TLV-TWA: 10 mg/m³ ; OSHA PEL-TWA: 15 mg/m³ (total dust) ; OSHA PEL-TWA: 5 mg/m³ (respirable dust)

mica

ACGIH TLV-TWA: 3 mg/m³ ; OSHA PEL-TWA: 20 mppcf

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9. Physical And Chemical Properties

Appearance - Paper covered panel with off white core

Odor - Low odor or odorless

Chemical Type: Mixture

Physical State: Solid

Specific Gravity: N/A

Solubility: N/A

Viscosity: N/A

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur.

Incompatible Materials - Hydrofluoric acid will dissolve Magnesium Oxide and can generate Magnesium Chloride fumes.

Hazardous Decomposition Products - Unknown.

11. Toxicological Information

The components in this product have been found to be noncarcinogenic by NTP, IARC and OSHA .

12. Ecological Information

Other Environmental Information - Unknown. Believed to be non-toxic to plants and fish.

13. Disposal Considerations

The components in this product have been found to be noncarcinogenic by NTP, IARC and OSHA .
ispose in accordance with applicable federal, state and local government regulations. Dispose of material in an approved landfill.

RCRA Information - Product is not a RCRA Hazardous Waste.

14. Transport Information

Proper Shipping Name - Not regulated

15. Regulatory Information

SARA Hazard Classes

Acute Health Hazard; Chronic Health Hazard

Canadian Regulatory Information - This product is not classified as hazardous under WHMIS.

Ingredient(s) - Canadian Regulatory Information

sodium carbonate

WHMIS - Ingredient Disclosure List

European Union (EU) Regulatory Information -

European Union Risk Phrases -

none required

Toxic Substances Control ACT (TSCA) - All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30.

California Safe Drinking Water and toxic Enforcement Act (Prop. 65)

This product may contain chemicals in trace concentrations which are known by the State of California to cause cancer.

Acetaldehyde (75-07-0) <0.0000003%, Ethyl Acrylate (140-88-5) <0.0000002%

CEPA - Domestic Substances List (DSL): All substances contained in this product are listed on the Canadian Domestic Substances List (DSL).

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16. Other Information

NFPA Rating

Health : 1

Fire : 0

Reactivity: 0

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Personal Protection: B

Revision/Preparer Information

This MSDS Supercedes A Previous MSDS Dated: None

Reference Documentation - The following were the primary references used in the creation of this MSDS:

- Canadian Centre for Occupational Health & Safety (CCINFO) MSDS Database
- Guide to Occupational Exposure Values, ACGIH 2002-2003
- U.S. National Library of Medicine Hazardous Substance Databank (HSDB)
- Registry Toxic Effects of Chemical Substances (RTECS)

Disclaimer

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Serious Materials Inc.