

MATERIAL SAFETY DATA SHEET

QuietRock 527

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: 4/21/07 Product Name: QuietRock 527 MSDS Number: 790	

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent of Total Weight
Calcium Sulfate Dihydrate	10101-41-4	<50
Magnesium Oxide	1309-48-4	<30
Cellulose	9004-34-6	<15
Magnesium Chloride	7786-30-3	<10
Perlite	93763-70-3	<5
Acrylate Copolymer	N/A	<5
Crystalline Silica	14808-60-7	<3
Fiberglass, synthetic, vitreous continuous	65997-17-3	<1

EMERGENCY OVERVIEW

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

3. Hazards Identification

Eye Hazards - Airborne dust or direct contact can cause mechanical irritation of eyes. If burning, redness, itching, pain or other symptoms persist or develop, consult physician.

Skin Hazards - 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.

Ingestion Hazards - No known adverse effects. May result in obstruction or temporary irritation of the digestive tract.

Inhalation Hazards - Acute exposure to airborne dust concentration 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 lung disease (silicosis and/or lung cancer). Exposures to respirable crystalline silica have not been documented during normal use of this product. However, good housekeeping practices and industrial hygiene monitoring is recommended when the potential for significant exposure exists.

Note: May contain trace amounts of silica. Avoid excessive or prolonged inhalation.

Chronic - Prolonged and repeated exposure may dry skin and possibly lead to dermatitis. Prolonged and repeated exposure to respirable crystalline silica can result in lung disease and/or lung cancer.

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Carcinogenicity of Ingredients - Chronic exposure to crystalline silica in the respirable size has shown to cause silicosis, a debilitating lung disease. In addition, the International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobolite 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.

4. First Aid Measures

Eyes - Immediately flush eyes with water for 15 minutes. Remove contact lenses (if applicable). Seek medical attention if irritation persists.

Skin - Flush and wash skin with soap and water. Utilize lotions to alleviate dryness if present. Seek medical attention if irritation persists

Ingestion - If swallowed, seek medical attention. If victim is fully conscious, give one or two cups of water or milk to drink. Unless advised otherwise by the poison control center or physician, induce vomiting by giving 2 tablespoons of syrup of ipecac (adult dose) followed by a cup of water. Never give anything by mouth to an unconscious victim.

Inhalation - Remove exposed individual to fresh air immediately. If breathing difficulty persists, seek medical attention.

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

CEPA - Domestic Substances List (DSL) -

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

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% Respirable crystalline silica

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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.