

MATERIAL SAFETY DATA SHEET

QuietTile Adhesive

1. Product And Company Identification	
Supplier Quiet Solution, Inc. 522 Almanor Ave. Sunnyvale, CA 94085 Company Contact: Kevin Surace Telephone Number: 408-523-4000 FAX Number: 408-715-2560 E-Mail: support@quietsolution.com Web Site: www.quietsolution.com	Manufacturer Quiet Solution, Inc. 1250 Elko Drive Sunnyvale, CA 94089 Company Contact: Kevin Surace Telephone Number: 408-541-8000 FAX Number: 408-715-2560 E-Mail: support@quietsolution.com Web Site: www.quietsolution.com
Supplier Emergency Contacts & Phone Number None Given	Manufacturer Emergency Contacts & Phone Number None Given
Issue Date: 02/02/2004 Product Name: QuietTile Adhesive CAS Number: NE MSDS Number: 777 Product Code: QT-373 Product/Material Uses - Water-based adhesive to provide exceptionally high impact, vibration and noise damping properties.	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
acrylate polymer	28063-87-8		35
limestone	1375-63-3		35
acrylic latex polymer	NE		7
ethyl acrylate, methacrylic acid polymer with ethyl 2-propenoate	25212-88-8	<	1.8
paraffinic oil	64741-88-4		2
sodium carbonate	497-19-8		2

EMERGENCY OVERVIEW

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

3. Hazards Identification
Primary Routes(s) Of Entry - Skin contact, inhalation Eye Hazards - Contact may cause discomfort to the eyes resulting in irritation or a burning sensation, redness and swelling of the conjunctiva. Skin Hazards - Brief contact is not expected to be irritating. Prolonged contact with material may cause mild irritation, discomfort and local redness. Repeated contact may dry and crack the skin. Ingestion Hazards - Ingestion of large enough amounts to cause significant health hazards is considered unlikely. However, ingestion of large amounts may cause gastric disturbances and may be harmful. Inhalation Hazards - Inhalation of high concentrations may cause irritation of the respiratory tract resulting in sneezing, coughing and nausea. Central nervous system effects may occur from repeated inhalation of high concentrations.

4. First Aid Measures
Eye - In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately. Skin - Wash affected areas with plenty of soap and water. Get medical attention if irritation (redness, rash, swelling) develops. Ingestion - If swallowed, seek immediate medical attention. If victim is fully conscious, give one or two cups of water or

MATERIAL SAFETY DATA SHEET

QuietTile Adhesive

4. First Aid Measures - Continued

milk to drink. Never give anything by mouth to an unconscious victim. Consult a physician or poison control center for advice concerning whether to induce vomiting.

Inhalation - If adverse effects occur, remove to an uncontaminated area. Keep the victim warm and quiet. Seek medical attention. If breathing has stopped, give artificial respiration.

5. Fire Fighting Measures

Flash Point: > 250 °F > 121 °C

Flammability Class: Non-Flammable

Fire And Explosion Hazards - Non-flammable. Closed containers may rupture when exposed to extreme heat. May evolve irritating and toxic decomposition products from combustion.

Extinguishing Media - In case of fire, use water fog, dry chemical, CO₂, or foam. Water may be ineffective, but may be used to keep fire-exposed containers cool.

Fire Fighting Instructions - Firefighters should wear self-contained breathing apparatus and full protective gear. 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.

Handling & Storage (Pictograms)



7. Handling And Storage

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

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

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls - Use with adequate general and local exhaust ventilation.

Eye/Face Protection - Safety glasses with side shields or goggles recommended.

Skin Protection - Chemical-resistant gloves made of polyvinyl chloride (PVC) recommended.

Respiratory Protection - General room ventilation is normally adequate. In case of inadequate ventilation, use a NIOSH-approved respirator for organic vapors/acid gases. Respiratory protection should be selected in accordance with NIOSH Respirator Decision Logic.

9. Physical And Chemical Properties

Appearance - White viscous liquid/paste

Odor - May have a characteristic latex paint odor during application. Odorless after curing.

Chemical Type: Mixture

Physical State: Thick Liquid/paste

MATERIAL SAFETY DATA SHEET

QuietTile Adhesive

9. Physical And Chemical Properties - Continued

Specific Gravity: 1339 kg/m³
Solubility: water soluble
Brookfield Viscosity: Approx. 300,000 cP

Drying time: 2 - 4 hrs, cured in 24 hours

10. Stability And Reactivity

Stability: Stable
Hazardous Polymerization: Will Not Occur

Incompatible Materials: May react with strong oxidizers (acids, fluorine). Incompatible with alum, ammonium, metal salt.
Hazardous Decomposition Products: Thermal decomposition can produce calcium oxide, CO, CO₂.

11. Toxicological Information

Chronic/Carcinogenicity - Mineral oil, petroleum distillates, solvent-refined heavy paraffinic ("paraffinic oil") is classified as an IARC Group 1 carcinogen.

May contain trace quantities of acrylonitrile, vinyl acetate, and formaldehyde.

Ingredient(s) - Carcinogenicity

paraffinic oil
Listed In The IARC Monographs

12. Ecological Information

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

13. Disposal Considerations

Dispose 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

European Union Safety 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.

MATERIAL SAFETY DATA SHEET

QuietTile Adhesive

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

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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Quiet Solution, Inc.

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