

MATERIAL SAFETY DATA SHEET

QuietGlue 315 Viscoelastic Glue

1. Product And Company Identification	
Supplier Quiet Solution, LLC 1250 Elko Dr 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	Manufacturer Quiet Solution, LLC 1250 Elko Dr 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
<u>Supplier Emergency Contacts & Phone Number</u> None Given	<u>Manufacturer Emergency Contacts & Phone Number</u> None Given
Issue Date: 1/02/2007 Product Name: QuietGlue 315 Damping Compound CAS Number: NE MSDS Number: 786 Product Code: QG-315 <u>Product/Material Uses</u> - Water-based glue to provide exceptionally high vibration and noise damping properties.	

2. Composition/Information On Ingredients		
Ingredient Name	CAS Number	Percent Of Total Weight
Acrylate Copolymer	-	<50%
Water	7732-18-5	<60%
Rosin Ester and Surfactant	-	<5%
Parrafin Oil	64741-88-4	<5%
Sodium Carbonate	497-19-8	<5%
Ethyl acrylate, methacrylic acid, polymer with ethyl 2-propenoate	25212-88-8	<5%
Pigment Yellow 14	5468-75-7	<1%
2-Pyridinethiol, 1-oxide, sodium salt	3811-73-2	<1%

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

3. Hazards Identification
<p><u>Primary Routes(s) Of Entry</u> - Skin contact, inhalation</p> <p><u>Eye Hazards</u> - Contact may cause discomfort to the eyes resulting in irritation or a burning sensation, redness and swelling of the conjunctiva.</p> <p><u>Skin Hazards</u> - 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.</p> <p><u>Ingestion Hazards</u> - 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.</p> <p><u>Inhalation Hazards</u> - 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.</p>

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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 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 38C. Apply at 45 to 100 deg F (7-38C).

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 - Yellow thick liquid/paste

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

Chemical Type: Mixture

Physical State: Thick Liquid/paste

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9. Physical And Chemical Properties - Continued

Specific Gravity: 1.0 @ 68F

Solubility: miscible

Viscosity: 10,000 to 30,000 centipoise, spindle 4, speed 30

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

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will Not Occur

Incompatible Materials - Unknown. May react with strong oxidizers. Mixing with metal salts may coagulate product.

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

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.

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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

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, LLC

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