



MATERIAL SAFETY DATA SHEET

QuietGlue 315 Viscoelastic Glue

1. Product And Company Identification	
Supplier Serious Materials, LLC 1250 Elko Dr Sunnyvale, CA 94089 Telephone Number: 408-541-8000 FAX Number: 408-715-2560 E-Mail: support@seriousmaterials.com Web Site: www.seriousmaterials.com	Manufacturer Serious Materials, LLC 1250 Elko Dr Sunnyvale, CA 94089 Telephone Number: 408-541-8000 FAX Number: 408-715-2560 E-Mail: support@seriousmaterials.com Web Site: www.seriousmaterials.com
Supplier Emergency Contacts & Phone Number None Given	Manufacturer Emergency Contacts & Phone Number None Given
Issue Date: 1/02/2007 Revision Date: 09/24/2009 Product Name: QuietGlue 315 Viscoelastic Glue. MSDS Number: QG0406-C Product Code: QG-315 Product/Material Uses - 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	28063-87-8	< 60
Water	7732-18-5	< 60
Rosin Ester and Surfactant	NJTSRN-6237	< 5
Sodium Carbonate	497-19-8	< 5
Paraffin Oil	64741-88-4	< 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. Use exposure controls or personal protection methods described in Section 8.

3. Hazards Identification
Likely Routes of Exposure: Skin contact and inhalation. Potential Health Effects: Eye Hazards – Contact may cause discomfort to the eyes leading to irritation or burning sensation, redness and swelling of the conjunctiva. Skin Hazards – Brief contact is not expected to cause irritation. Prolonged contact with product may cause mild irritation, discomfort and local redness. Repeated contact may dry and crack skin. Ingestion Hazards – Not applicable under normal conditions of use. Ingestion of large quantity may cause gastrointestinal irritation with nausea, vomiting and diarrhea. 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: Immediately flush eye thoroughly with water for at least 15 minutes. Remove contact lenses (if applicable). Seek medical attention immediately.

Skin: Wash affected area(s) with mild soap and plenty of water. Seek medical treatment if irritation (redness, rash, swelling) develops.

Ingestion: Not known. Never give anything by mouth to an unconscious victim. Consult a physician or poison control center

Inhalation: If adverse effect occurs, remove to fresh air. Seek medical attention. Give artificial respiration if victim is not breathing.

5. Fire Fighting Measures

Flash Point: > 250°F (121°C)

Flammability Class: Non-Flammable by OSHA/WHMIS criteria.

Fire And Explosion Hazards: None. Non-flammable. Closed containers may rupture when exposed to extreme heat. May release irritating and toxic decomposition products from combustion.

Extinguishing Media: Use the appropriate extinguishing media for the surrounding fire. Dry chemical, foam, CO₂, water, fog or spray. Water may not be effective in extinguishing fire, but it may be used to keep fire-exposed containers cool.

Fire Fighting Instructions: Water can be used to cool and protect exposed material. Firefighters should wear full protective clothing including self contained breathing apparatus.

6. Accidental Release Measures

- Use exposure control and appropriate personal protect equipment (See Section 8).
- Maintain proper ventilation.
- Contain and/or absorb spill with inert material such as paper towels, sand and vermiculite.
- Pick up released product with appropriate implements and place in container for disposal.
- Dispose of in accordance with applicable federal, state and local regulations.

7. Handling And Storage

Handling And Storage Precautions

- Use exposure control and appropriate personal protect equipment (See Section 8).
- Keep containers tightly closed.
- Store between 5 – 38°C, avoid freezing.
- Apply at 45 - 100 °F (7 - 38 °C).
- Wash thoroughly after handling.

8. Exposure Control/Personal Protection

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

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

Skin Protection: Wear chemical-resistant gloves made of polyvinyl chloride (PVC). Protective clothing to prevent skin contact is 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 viscous liquid.

Odor: Product has a characteristic latex paint odor during application. Odorless after curing.

Chemical Type: Mixture.

Physical State: Viscous liquid.

Flash Point: > 250°F (121°C).

Specific Gravity: 1.0 @ 68°F.

Solubility in Water: miscible.

Viscosity: 10,000 – 30,000 cP, spindle 4, speed 30.

Drying time: 24 hours.

<p>10. Stability And Reactivity</p> <p>Stability: Stable.</p> <p>Hazardous Polymerization: Will not occur.</p> <p>Incompatible Materials: Unknown. May react with strong oxidizers. Mixing with metal salts may coagulate product.</p> <p>Hazardous Decomposition Products: Unknown.</p>

<p>11. Toxicological Information</p> <ul style="list-style-type: none"> We do not believe this product to be toxic. Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. Components of this product have been found to be noncarcinogenic by NTP, IARC, OSHA and Prop 65. Individual component information is listed below: <p><u>Sodium Carbonate:</u> LD50/LC50: Oral, mouse: LD50 = 6600 mg/kg; Oral, rat: LD50 = 4090 mg/kg; Inhalation, mouse: LC50 = 1200 mg/m³/2H; Inhalation, rat: LC50 = 2300 mg/m³/2H;</p> <p>Epidemiology: severe eye, skin and mucous membrane irritant. Carcinogenicity: Not listed by ACGIH, IARC, NTP, or CA Prop 65.</p> <p><u>2-Pyridinethiol, 1-oxide, sodium salt:</u> LD50/LC50: Oral, mouse: LD50 = 870 mg/kg;</p> <p>Carcinogenicity: Not listed by ACGIH, IARC, NTP, or CA Prop 65.</p> <p><u>Paraffinic Oil</u> IARC – 1 – The agent is carcinogenic to humans</p>
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<p>12. Ecological Information</p> <p>Ecotoxicity: We do not believe this product to be toxic to plants and fish.</p> <p>Other Environmental Information: Unknown.</p>
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<p>13. Disposal Considerations</p> <ul style="list-style-type: none"> Dispose of according to federal, state and local government regulations. Dispose of material in an approved landfill. <p>RCRA Information - Product is not a RCRA Hazardous Waste.</p>
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<p>14. Transport Information</p> <p>Proper Shipping Name - Not regulated.</p>

<p>15. Regulatory Information</p> <p>SARA Hazard Classes: Acute Health Hazard, Chronic Health Hazard.</p> <p>Canadian Regulatory Information: This product is not classified as hazardous under WHMIS.</p> <p>Ingredient(s) – Canadian Regulatory Information: Sodium Carbonate WHMIS – Ingredient Disclosure List.</p> <p>European Union (EU) Regulatory Information: <u>European Union Risk Phrases</u> – none required <u>European Union Safety Phrases</u> - none required</p> <p>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.</p>

16. Other Information**NFPA Rating**

Health: 1

Fire: 0

Reactivity: 0

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

Personal Protection: B

Reference Documentation

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

- Canadian Center 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.