MATERIAL SAFETY DATA SHEET

QuietGlue *Pro* Viscoelastic Glue

1. Product And Company Identification

Supplier	**Manufacturer**
QuietRock® *by PABCO Gypsum* 6800 Redeker Place Newark, CA 94560 **Telephone Number:** 800-797-8159 **FAX Number:** 510-952-4594 **E-Mail:** info@quietrock.com **Web Site:** www.quietrock.com	QuietRock® *by PABCO Gypsum* 6800 Redeker Place Newark, CA 94560 **Telephone Number:** 800-797-8159 **FAX Number:** 510-952-4594 **E-Mail:** info@quietrock.com **Web Site:** www.quietrock.com
Supplier Emergency Contacts & Phone Number Same as above	**Manufacturer Emergency Contacts & Phone Number** Same as above

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Product Name: QuietGlue *Pro* Noise Damping Compound
MSDS Number: QG0404-E

Product Code: QG-334
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
Rosin Ester	Confidential	< 60
Acrylic copolymer	Confidential	< 60
Water	7732-18-5	< 30
Acetyl tributyl citrate	77-90-7	< 10
Dioctyl Adipate	103-23-1	< 10
N,N dimethylethanolamine	108-01-0	< 4
Hydrotreated Paraffinic Oil	64742-54-7	< 3
3-Iodo-2-propynyl butylcarbamate	55406-53-6	< 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 eye contact.
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 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: 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: Seek immediate medical attention. Never give anything by mouth to an unconscious person.
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: No data.
Flammability of product: Nonflammable.
Products of Combustion: As with other organic materials, combustion will produce carbon monoxide and carbon dioxide.
Fire And Explosion Hazards: This product is an aqueous mixture which will not burn. Dry material may pose a moderate fire hazard. 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, CO_2, 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.
- Recover spilled material if possible. If unable to recover material, 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 40- 100 ^{O}F (5 – 38^{O}C), avoid freezing.
- Apply at 45 - 100 ^{O}F (7 – 38 ^{O}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 recommended.
Skin Protection: Wear chemical-resistant gloves. Protective clothing to prevent skin contact is recommended.
Respiratory Protection: General room ventilation is normally adequate. In case of inadequate ventilation or if discomfort is experienced, 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: Orange-colored liquid/paste.
Odor: Product has a characteristic latex paint odor during application. Odorless when dry.
Physical State: Thick liquid/paste.
Viscosity: 400,000 – 800,000 cp
Density: 1038.2 g/L
Solubility in Water: Insoluble
Flash Point: N/A
Auto Ignition Temperature: Not combustible
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure (mmHg): N/A
Volatile Organic Compounds (VOCs): <0.1 g/L VOC

10. Stability And Reactivity

Stability: Stable under normal conditions of handling, use, and transportation.
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

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. Information on component(s) is as follows:

Vinyl Acetate Monomer:
Oral, rat: LD50 = 2920 mg/kg;
Inhalation, rat: LC50 = 3680 mg/L/4hr;
Dermal, rabbit: LC50 = 2335 mg/m3;

Rosin Ester:
Oral, rat: LD50 = > 5000 mg/kg to > 10,000 mg/kg;
Dermal, rabbit: LD50 => 5000 mg/kg;

N,N-Dimethylethanolamine:
Oral, rat: LD50 = 1080 mg/kg;
Dermal, rabbit: LD50 = 1370 mg/kg;

Hydrotreated Paraffin Oil
Oral, rat: LD50 > 15 g/kg;
Dermal, rabbit: LD50 = 154 mg/m3/4 hr;

Acetyl tributyl citrate
Oral, rat: LD50 31,400 mg/kg

Dioctyl Adipate
Oral, rat: LD50 = 9100 mg/kg

12. Ecological Information

Other Environmental Information: No information available.

13. Disposal Considerations

- Dispose of according to federal, state and local government regulations.
- **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.

OSHA:
Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200): Dioctyl Adipate

Canadian Regulatory Information: Dioctyl Adipate: WHMIS Classification D2A (Very Toxic).

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 Prop. 65
WARNING! This product may contain trace amounts of a chemical known in the State of California to cause cancer, birth defects or other reproductive harm.

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)

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