

MATERIAL SAFETY DATA SHEET

QuietSeal Pro Acoustical Sealant

1. Product And Company Identification	
<p>Supplier Serious Energy, Inc 1250 Elko Dr Sunnyvale, CA 94089</p> <p>Telephone Number: 408-541-8000 FAX Number: 408-715-2560 E-Mail: support@seriousenergy.com Web Site: www.seriousenergy.com</p>	<p>Manufacturer Serious Energy, Inc 1250 Elko Dr Sunnyvale, CA 94089</p> <p>Telephone Number: 408-541-8000 FAX Number: 408-715-2560 E-Mail: support@seriousenergy.com Web Site: www.seriousenergy.com</p>
<p>Supplier Emergency Contacts & Phone Number Safety Officer - 408-541-8000</p>	<p>Manufacturer Emergency Contacts & Phone Number Safety Officer - 408-541-8000</p>
<p>Issue Date: 08/20/2009 Revision Date: 10/26/2011</p> <p>Product Name: QuietSeal Pro Water-Based Acoustical Sealant. MSDS Number: QS0303-E</p> <p>Product Code: QSP-360 Product/Material Uses - Water-based acoustical sealant.</p>	

2. Composition/Information on Ingredients		
Ingredient Name	CAS Number	Percent of Total Weight
Limestone	1317-65-3	<65
Acrylic copolymer	Confidential	<30
Water	7732-18-5	<20
Rosin ester	Confidential	<5
N,N dimethylethanolamine	108-01-0	<1
Sodium carbonate	497-19-8	<1
Hydrotreated paraffinic oil	64742-54-7	<1
Sodium pyrrithione	3811-73-3	<1
Silica (naturally occurring component of limestone)	14808-60-7	<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
<p>Likely Routes of Exposure: Skin contact.</p> <p>Potential Health Effects: Sensitization and redness.</p> <p>Eye Hazards – Contact may cause discomfort to the eyes leading to irritation or burning swelling of the conjunctiva.</p> <p>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.</p> <p>Ingestion Hazards – Not applicable under normal conditions of use. Ingestion of large quantity may cause gastric disturbances. Substance is toxic to blood, liver, reproductive and respiratory system.</p> <p>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.</p>

4. First Aid Measures <p>Eye: Immediately flush eye thoroughly with water for at least 15 minutes. Remove contact lenses (if applicable). Seek medical attention if irritation persists.</p> <p>Skin: Wash affected area(s) with mild soap and plenty of water. Seek medical treatment if irritation (redness, rash, swelling) develops.</p> <p>Ingestion: If swallowed, contact a physician or poison control center immediately. Never give anything by mouth to an unconscious victim. Do not induce vomiting unless directed to do so by medical personnel.</p> <p>Inhalation: If adverse effect occurs, remove to fresh air. Seek medical attention. Give artificial respiration if victim is not breathing.</p>
5. Fire Fighting Measures <p>Flash Point: No data.</p> <p>Flammability Class: Non-flammable.</p> <p>Products of Combustion: As with other organic materials, combustion will produce carbon monoxide and carbon dioxide. May also produce nitrogen oxides.</p> <p>Fire And Explosion Hazards: Non-flammable. Closed containers may rupture when exposed to extreme heat. May release irritating and toxic decomposition products from combustion.</p> <p>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.</p> <p>Fire Fighting Instructions: Water can be used to cool and protect exposed material. Firefighters should wear full protective clothing including self contained breathing apparatus.</p>
6. Accidental Release Measures <ul style="list-style-type: none">• 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 <p>Handling And Storage Precautions</p> <ul style="list-style-type: none">• Use exposure control and appropriate personal protect equipment (See Section 8).• Keep containers tightly closed.• Store between 40 - 100 °F (5 – 38°C), avoid freezing.• Apply at 45 - 100 °F (7 - 38 °C).• Wash thoroughly after handling.
8. Exposure Control/Personal Protection <p>Engineering Controls: Use with adequate general and local exhaust ventilation.</p> <p>Eye/Face Protection: Safety glasses with side shields or goggles.</p> <p>Skin Protection: Wear chemical-resistant gloves. Protective clothing to prevent skin contact is recommended.</p> <p>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.</p>
9. Physical And Chemical Properties <p>Appearance: Light blue paste.</p> <p>Odor: Product has a characteristic latex paint odor during application. Odorless after curing.</p> <p>Flash Point: No data.</p> <p>Specific Gravity: 1.5 @ 68°F</p>
10. Stability And Reactivity <p>Stability: Stable under normal conditions of handling, use, and transportation.</p> <p>Hazardous Polymerization: Will not occur.</p> <p>Incompatible Materials: May react with strong oxidizers. Mixing with metal salts may coagulate product. Avoid strong acids.</p> <p>Hazardous Decomposition Products: As with other organic materials, combustion will produce carbon monoxide and carbon dioxide. May also produce nitrogen oxides.</p>

<p>11. Toxicological Information</p> <p>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.</p> <p>Chronic exposure to limestone dust at concentrations exceeding occupational exposure limits may cause pneumoconiosis (lung disease). This product contains crystalline silica (quartz) as an impurity. Chronic exposure to crystalline silica dust at concentrations exceeding occupational exposure limits may cause silicosis. The NTP's Ninth Report on Carcinogens lists crystalline silica (respirable size) as a known human carcinogen. IARC concluded that there is sufficient evidence in humans for the carcinogenicity of inhaled (respirable) crystalline silica.</p>
<p>12. Ecological Information</p> <p>Other Environmental Information: No information available. Care should be taken to avoid the release of this product into the environment.</p>
<p>13. Disposal Considerations</p> <ul style="list-style-type: none"> Dispose of according to federal, state and local government regulations. <p>RCRA Information - Product is not a RCRA Hazardous Waste.</p>
<p>14. Transport Information</p> <p>Proper Shipping Name - Not regulated.</p>
<p>15. Regulatory Information</p> <p>SARA Hazard Classes: Acute Health Hazard</p> <p>Canadian Regulatory Information: This product is not classified as hazardous under WHMIS.</p> <p>Ingredient(s) – Canadian Regulatory Information: WHMIS – Ingredient Disclosure List. Sodium Carbonate</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> <p>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.</p>
<p>16. Other Information</p> <p>NFPA Rating Health: 1 Fire: 0 Reactivity: 0</p> <p>HMIS Rating Health: 1 Fire: 0 Reactivity: 0 Personal Protection: B</p> <p>Reference Documentation The following were the primary references used in the creation of this MSDS:</p> <ul style="list-style-type: none"> 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)
<p>Disclaimer</p> <p>Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s). Serious Energy, Inc.</p>