



# Acoustical Surfaces, Inc.

**SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS**

123 Columbia Court North • Suite 201 • Chaska, MN 55318

(952) 448-5300 • Fax (952) 448-2613 • (800) 448-0121

Email: [sales@acousticalsurfaces.com](mailto:sales@acousticalsurfaces.com)

Visit our Website: [www.acousticalsurfaces.com](http://www.acousticalsurfaces.com)

## We Identify and **S.T.O.P.** Your Noise Problem

**Coat of Silence™  
Premier Interior Soundproof Coating**

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### Section I-Product & Company Identification

Manufactured for:

Rendered by Manufacturer and Released to:

Acoustical Surfaces, Inc.  
123 Columbia Court North,  
Chaska, MN 55318

Emergency Phone No: 855-837-8383

Product Name: Coat of Silence™  
Chemical Family: Water-based Coatings  
Chemical Name: Mixture of water-based acrylic emulsions  
Formula: Mixture

### Section II-Composition/Information on Ingredients

Common Name	C.A.S. No.	Wt. %
Butadiene Styrene Copolymer (non-hazardous, water based)	mixture	85 % max.
Calcium Carbonate	1317-65-3	14 % max
Water	7732-18-5	1 % max
Crystalline Silica, quartz (naturally occurring in calcium carbonate)	14808-60-7	0.1 % max

All other ingredients considered non-hazardous per OSHA 49 CFR 1910.1200

### EXPOSURE LIMITS 8 hrs. TWA (ppm)

	OSHA PEL	ACGIH TLV	UNITS
Butadiene Styrene Copolymer	NE	NE	
Calcium Carbonate	5 (resp.) 15 (total)	2 (resp.)	mg/m <sup>3</sup> mg/m <sup>3</sup>
Crystalline silica, quartz	0.1 (resp.)	0.025 (resp.)	mg/m <sup>3</sup>

### Section III- Hazards Identification

#### **Routes of Exposure:**

INHALATION of vapor or spray mist.  
EYE or SKIN contact with product, vapor or spray mist.  
INGESTION of liquid or spray mist

#### **Effects of Overexposure:**

EYES: Can cause mild to severe irritation, redness, tearing or blurred vision.  
SKIN: Prolonged or repeated contact can cause moderate irritation.  
INHALATION: Can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache.  
INGESTION: Do not induce vomiting. Consult physician immediately.

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Approved By RKL\_\_\_\_\_



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## Section IV – First Aid Measures

**SKIN:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder before re-use.

**INHALATION:** Remove person to fresh air. If breathing difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person quiet and warm. In severe cases, call a physician.

**INGESTION:** Do not induce vomiting. Keep person quiet and warm. Get immediate medical attention.

**EYE:**

**CONTACT:** Flush with large amounts of water, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

## Section V – Fire Fighting Measures

**Flash Point:** NA, water-based material, non-combustible

**Extinguishing Media:** Use media suitable for surrounding materials; Foam, Dry Chemical, Carbon Dioxide

**Special fire fighting procedures:** None

## Section VI – Accidental Release Measures

**Steps to be taken in case material is released or spilled:** Ventilate area. Prevent entry into sewers and waterways. Pick up spilled product for recycle and/or disposal. Absorb small amounts on inert material for disposal.

## Section VII – Handling and Storage

**STORAGE TEMPERATURE (MIN / MAX):** 40 F / 100 F

**SHelf LIFE:** 12 months from date of manufacture if kept in the original container, tightly closed and properly stored.

**SPECIAL SENSITIVITY:** None

**HANDLING AND STORAGE PRECAUTIONS:** No special precautions necessary. Observe good housekeeping practice. Keep workplace well ventilated.

## Section VIII – Exposure Controls / Personal Protection

**EYE PROTECTION REQUIREMENTS:** Splash goggles.

**SKIN PROTECTION REQUIREMENTS:** Wear chemically resistant or impermeable gloves.

**RESPIRATOR / VENTILATION REQUIREMENTS:** Provide sufficient ventilation to avoid exposure levels above the established TLV's.

**EXPOSURE LIMITS:** Not established for the mixed product.

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## Section IX- Physical and Chemical Properties

<b>PHYSICAL FORM:</b>	Thick Liquid
<b>COLOR:</b>	Gray or White
<b>ODOR:</b>	Mild Acrylic
<b>BOILING POINT:</b>	Not determined
<b>MELT / FREEZING POINT</b>	Not determined
<b>pH:</b>	8.5 to 9.5
<b>WATER SOLUBILITY:</b>	Not soluble but easily mixes (miscible) with water
<b>SPECIFIC GRAVITY:</b>	1.20 to 1.30 (water = 1)
<b>% VOLATILE BY WEIGHT:</b>	40 % max.
<b>VAPOR PRESSURE:</b>	Not determined
<b>VAPOR DENSITY:</b>	Not determined
<b>VOLATILE ORGANIC COMPOUND CONTENT:</b>	At or less than 0.5 % by weight; less than 6 grams/liter (Propylene Glycol)

## Section X – Stability and Reactivity

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Excessive heat
<b>Incompatibility:</b>	None known
<b>Hazardous Decomposition Products:</b>	oxides of carbon, trace ammonia
<b>Hazardous Polymerization:</b>	Will not occur

## Section XI – Toxicological Information

Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

## Section XII – Ecological Information

No data available on mixed product.

## Section XIII – Disposal Considerations

**WASTE DISPOSAL METHOD:** Dispose of product and packaging in accordance with all local, state and federal laws and regulations. Waste product should not be discharged directly into drains or waterways without treatment. Waste water containing product should be treated in a separation and biological treatment plant.

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## Section XIV – Transport Information

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**DOT INFORMATION:** This product is not classified as dangerous or hazardous for transport by Department of Transportation.

### Section XV – Regulatory Information

**TSCA STATUS:** All ingredients Listed

**CERCLA REPORTABLE QUANTITY:** None.

**SARA TITLE III:**

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES None

SECTION 311/312 HAZARD CATEGORIES

Acute Health	Yes
Chronic Health	Yes
Fire	No
Reactive	No
Sudden Release of Pressure	No

### SECTION 313

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
None		

**RCRA STATUS:** Not considered a RCRA hazardous waste per 40 CFR 261.20-24.

**CANADIAN STATUS:** All materials contained in this product are listed on the Canadian Domestic Substances List

**EUROPEAN UNION:** All materials contained in this product are listed on EINECS.

### STATE REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

<u>COMPONENT/ CAS NUMBER</u>	<u>CONCENTRATION</u>	<u>STATE CODE</u>
None		

This product may contain chemicals (formaldehyde, 50-00-0 & silica, 14808-60-7) that are known to the State of California to cause cancer or reproductive harm.

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### Section XVI – Other Information

<b>HIMIS CLASSIFICATION</b>	Health	1
	Flammability	0

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NFPA RATING

Reactivity	0
PPI	B
Health	1
Fire	0
Reactivity	0
Special	None

The above information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of this data, the results to be obtained from the use of the material, or the hazards connected with such use.

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