

Section I-Product & Company Identification

Manufactured for:

Vertetek Paint and Coatings
8940 W. 192nd Street, Suite H
Mokena, IL 60448

Phone: 855-837-8383
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 ³ mg/m ³
Crystalline silica, quartz	0.1 (resp.)	0.025 (resp.)	mg/m ³

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.

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

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

Section X – Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Excessive heat
Incompatibility:	None known
Hazardous Decomposition Products:	oxides of carbon, trace ammonia
Hazardous Polymerization:	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.

**COMPONENT/
CAS NUMBER**

CONCENTRATION

STATE CODE

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

HMIS CLASSIFICATION	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.