


**Section 1 – Identification**

SUPPLIER:	Superior Adhesives & Tools	NOTE: Blank spaces are not permitted. If no relevant information is found for any given subheading within a section, the SDS shall clearly indicate that no applicable information is available.	
ADDRESS:	14000 Carlson Parkway Plymouth, MN 55441	Emergency Telephone Number (CHEMTREC)	(800) 424-9300
TELEPHONE:	888-398-6595	Telephone Number for Information	(888) 398-6595
Product Identifier (as used on Label, SDS and list) <b>Pro Silicone Acrylic Caulk</b> Other means of identification: <b>Siliconized Acrylic Latex Caulk</b>		Recommended use of the chemical: <b>Caulking compound.</b>	

**Section 2 – Hazard Identification**

Skin irritation	Category: 2	Signal Word: WARNING
Eye irritation	Category: 2B	Signal Word: WARNING
Germ Cell mutagenicity	Category: 1B	Signal Word: WARNING
Carcinogenicity	Category: 1A	Signal Word: WARNING
Specific Target Organ Toxicity – Single Exposure	Category: 3	Signal Word: WARNING
Specific Target Organ Toxicity – Repeated Exposure	Category: 2	Signal Word: WARNING

	Hazard Statements: FATAL IF INHALED; CAUSES SERIOUS EYE IRRITATION; CAUSES SKIN IRRITATION; MAY CAUSE CANCER; MAY CAUSE DAMAGE TO ORGANS
	<p>Precautionary Statements:</p> <p>PREVENTION: Do not breathe dusts; use only outdoors or in a well-ventilated area Wash thoroughly after handling Obtain special instructions before use Do not eat, drink or smoke when using this product Do not handle until all safety precautions have been read and understood Wear protective gloves/protective clothing/eye protection/face protection In case of inadequate ventilation wear respiratory protection.</p> <p>RESPONSE: If inhaled: Remove person to fresh air and keep comfortable for breathing Immediately call a poison control center or doctor If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment is urgent. (See First Aid Measures) If on skin: Wash with plenty of water. If skin or eye irritation occurs/persists: Get medical advice/attention If exposed or concerned: Call a poison center/doctor. Take off contaminated clothing and wash it before reuse</p> <p>STORAGE: Store locked up in a well-ventilated place with container tightly closed. Emits toxic gases when heated.</p> <p>DISPOSAL: Do not dispose of in compactors or any other trash bins where compression is possible. Dispose of per federal, state, and local regulations.</p>

### Section 3 – Composition/Ingredients (\*= trade secret)

Chemical Name	Common Name and synonyms	CAS No.	Percentage
Calcium Carbonate	Limestone, marble, chalk	1317-65-3	*
Titanium dioxide	Rutile, Titanium oxide, Titanium peroxide	13463-67-7	*
Ethylene Glycol	Antifreeze, solvent	107-21-1	*
Acetaldehyde	Aldehyde, ethanal	75-07-0	*
Vinyl acetate	Acetic acid, vinyl ester, vinyl A monomer	108-05-4	*
Silica, Crystalline – Quartz	Crystalline silica, sand, ground silica, quartz, SiO <sub>2</sub>	14808-60-7	*

*May contain trace amounts of the following substances: a small percentage of the crystalline silica is from natural sand.*

*\*Trade Secret: The specific chemical identity and/or exact percentage of this composition have been withheld as a trade secret.*

### Section 4 – First Aid Measures

**INHALATION:** Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell or are concerned.

**SKIN CONTACT:** Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes. If skin irritation occurs, get medical advice or attention

**EYE CONTACT:** Remove contact lenses, if present and easy to do. Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**INGESTION:** Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

**MOST IMPORTANT SYMPTOMS/EFFECTS:** If in eyes: causes moderate to severe irritation. If inhaled: symptoms may include headache, nausea, dizziness, drowsiness and confusion. A severe exposure can cause unconsciousness.

If on skin: skin sensitizer. May cause an allergic skin reaction in some people.

**IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT:**

**Target Organs** Nervous system, eyes, respiratory system, skin.

**Special Instructions**

Not applicable.

**Medical Conditions Aggravated by Exposure**

None known.

### Section 5 – Fire-Fighting Measures

**SUITABLE EXTINGUISHING MEDIA:** Not combustible. Use extinguishing agent suitable for surrounding fire.

**SPECIAL FIRE-FIGHTING PROCEDURES:** No special precautions are necessary. Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills. Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Closed containers may rupture violently when heated releasing contents. In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; metal oxides.

<b>Pro Silicone Acrylic Caulk</b>	
<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARDS</b>	<b>0</b>

**NFPA Rating: Health: 3 Flammability: 0 Reactivity: 0**

## Section 6 – Accidental Release Measures

**PERSONAL PRECAUTIONS:** Non-emergency personnel: evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

**PROTECTIVE EQUIPMENT:** In case of exposure to dust above the PEL, wear appropriate respiratory protection. If eye contact while using this product is anticipated, wear ANSI Z87 approved goggles or safety glasses. Wear chemical resistant gloves (such as nitrile or neoprene) and protective clothing to minimize skin contact.

**EMERGENCY PROCEDURES:** None

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Contain and soak up spill with absorbent that does not react with spilled product. Contaminated absorbent poses the same hazard as the spilled product. Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal. Dike and recover contaminated water for appropriate disposal.

## Section 7 – Handling and Storage

**PRECAUTIONS FOR SAFE HANDLING:** Obtain special instructions before use. Do not breathe in this product. Do not get in eyes, on skin or on clothing. Avoid exposure during pregnancy and while nursing. Only use where there is adequate ventilation. Avoid heat that will increase the amount of vapors. See Section 13 (Disposal Considerations) of this safety data sheet

**CONDITIONS FOR SAFE STORAGE INCLUDING INCOMPATIBILITIES:** Store in an area that is: cool, well-ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity).

## Section 8 – Exposure Controls/Personal Protection

Component	OSHA PEL; TWA (8-Hr TWA)	NIOSH REL
Calcium Carbonate	TWA 15 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)	TWA 10 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)
Titanium dioxide	TWA 15 mg/m <sup>3</sup> (total) TWA 5 mg/m <sup>3</sup> (resp)	None Established
Ethylene Glycol	C 50 ppm (125 mg/m <sup>3</sup> )	C 50 ppm (125 mg/m <sup>3</sup> )
Acetaldehyde	TWA 200 ppm (360 mg/m <sup>3</sup> )	Ca
Vinyl acetate	TWA 10 ppm (30 mg/m <sup>3</sup> ) ST 20 ppm (60 mg/m <sup>3</sup> )	C 4 ppm (15 mg/m <sup>3</sup> ) [15-minute]
Silica, Crystalline – Quartz	Crystalline quartz (respirable): 250 mppcf/(%SiO <sub>2</sub> + 5) TWA 10 mg/m <sup>3</sup> /(%SiO <sub>2</sub> + 2) TWA Crystalline quartz (total dust): 30 mg/m <sup>3</sup> /(%SiO <sub>2</sub> + 2) TWA	0.05 mg/m <sup>3</sup> TWA (Ca)

**APPROPRIATE ENGINEERING CONTROLS:** Use sufficient local exhaust ventilation, or other engineering controls to maintain the level of respirable SiO<sub>2</sub> below the OSHA PEL. General ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

**PERSONAL PROTECTIVE EQUIPMENT:** To avoid exposures to silica dust in excess of the OSHA PEL, consider wearing air-purifying respirators with HEPA filters or NIOSH-approved dust respirators. Wear proper protective clothing, e.g. long pants and long-sleeved shirts, to avoid contact with alkaline dust. Use ANSI-approved eye protection and chemical resistant gloves.

**RESPIRATORY PROTECTION:** If it is not possible to reduce airborne exposure levels to below the OSHA PEL with ventilation, wear a NIOSH-approved air-purifying respirator with HEPA filters or a NIOSH-approved dust respirator.

**EYE/FACE PROTECTION:** Under normal conditions, wear safety glasses with side shields or safety goggles that meet the ANSI Z87.1 standard. In extremely dusty conditions wear ANSI-approved unvented safety goggles. DO NOT wear contact lenses.

**HAND PROTECTION:** Wear chemical protective gloves resistant to alkaline or caustic materials. DO NOT rely on barrier creams; barrier creams should not be used in place of chemical-resistant gloves. Nitrile gloves are recommended.

**PROTECTIVE CLOTHING:** Wear long pants and long-sleeved shirts while working with this material. Consider wearing chemical protective clothing resistant to alkaline or caustic materials.

## Section 9 – Physical and Chemical Properties

APPEARANCE: Tan viscous paste	ODOR: None
pH: 7.5 – 8.5	MELTING PT/FREEZING PT: Not Available
BOILING POINT: >100°F (>37.8°C)	FLASH POINT: 201.00°F (93.89°C)
FLAMMABILITY: N/A	EVAPORATION RATE: 0.33 (n-butyl acetate =1)
VAPOR DENSITY: N/A	RELATIVE DENSITY: 1.68 at 77°F (25°C)
VAPOR PRESSURE: 2.3 kPa at 77 °F (25 °C)	EXPLOSIVE LIMITS: N/A
PARTITION COEFFICIENT: n-OCTANOL/WATER: N/A	VISCOSITY: N/A
DECOMPOSITION TEMPERATURE: N/A	SOLUBILITY IN WATER: Slight

## Section 10 – Stability and Reactivity

REACTIVITY: None
CHEMICAL STABILITY: Stable under normal conditions
POSSIBILITY OF HAZARDOUS REACTIONS: None expected under normal conditions of storage and use.
CONDITIONS TO AVOID: Prolonged exposure to high temperatures.
INCOMPATIBLE MATERIALS: Forms very toxic chemicals on contact with strong oxidizing agents (e.g. perchloric acid), strong bases (e.g. sodium hydroxide), strong acids (e.g. hydrochloric acid). Not corrosive to metals.
HAZARDOUS DECOMPOSITION PRODUCTS: Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

## Section 11 – Toxicological Information

Routes of Entry:    Inhalation: YES        Ingestion: YES        Eye: YES        Skin: YES			
Chemical	LC50	LC50 (Oral)	LD50 (dermal)
Calcium Carbonate		> 6450 mg/kg (rat)	
Titanium dioxide	> 6820 mg/kg (rat) (4-hour)	> 25000 mg/kg (rat)	> 10000 mg/kg (rabbit)
Acetaldehyde	8722 ppm (rat) (4-hour)	660 mg/kg (rat)	> 5000 mg/kg (rabbit)
Vinyl acetate		4880 mg/kg	
Silica, Crystalline – Quartz		500 mg/kg (rat)	
Ethylene Glycol	2725 mg/m3 (rat) (4-hour)	4000 mg/kg (female rat)	9530 mg/kg (rabbit)
<p>Carcinogenicity: YES. The International Agency for Research on Cancer (IARC) concluded that there was “sufficient evidence” in humans for the carcinogenicity of crystalline silica (Group 1) in the forms of quartz or cristobalite from occupational sources. The overall IARC evaluation was that “crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1). The IARC evaluation noted that carcinogenicity was not detected in all industrial circumstances. The National Toxicology Program (NTP) classifies respirable crystalline silica as Known to be a Human Carcinogen. Titanium dioxide IARC Group 2B; Acetaldehyde (IARC) Group 2B; Vinyl acetate (IARC) Group 2B</p> <p>IARC:</p> <p>Group 1 – Carcinogenic to humans.</p> <p>Group 2B – Possibly carcinogenic to humans.</p>			

## Section 12 – Ecological Information (Non-mandatory)

ECOTOXICITY: Acute Aquatic Toxicity			
Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Algae
Titanium dioxide	500 mg/L (pimephalets promelas (fathead minnow); fresh water	3 mg/L (Daphnia lagna (water flea); fresh water; static)	36 mg/L (pseudokirchneriella subcapitata (algae); 72-hour; fresh water; static)
Vinyl acetate	15.7-22.0 mg/L (Lepomis macrochirus (bluegill); 96-hour)		

## Section 12 – Ecological Information (Non-mandatory)(cont.)

### Persistence and Degradability

No information was located.

### Bioaccumulative Potential

N-Octanol/Water Partition Coefficient (Log Kow): -0.34. (Acetaldehyde)

N-Octanol/Water Partition Coefficient (Log Kow): 0.73. (Vinyl acetate)

N-Octanol/Water Partition Coefficient (Log Kow): -1.36. (Ethylene glycol)

### Mobility in Soil

No information was located.

### Other Adverse Effects

There is no information available.

## Section 13 – Disposal Considerations (Non-mandatory)

WASTE DISPOSAL OF SUBSTANCE: Dispose of contents and container in accordance with local, regional, national and international regulations. Empty containers retain product residue.

CONTAINER DISPOSAL: Dispose of in accordance with federal, state and local regulations. Follow label warnings even if container appears to be empty.

RCRA: None listed

## Section 14 – Transport Information (Non-mandatory)

### DOT, IATA, IMO/IMDG SHIPPING INFORMATION

UN Identification Number: UN3082	PROPER Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S.
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Hazard Class: 9	ERG: 171
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**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code** Not applicable

## Section 15 – Regulatory Information (Non-mandatory)

U.S. SARA REPORTING REQUIREMENTS: Some of the components of this mixture are subject to the reporting requirements of Sections 302, 304 and 313 of Title II of the Superfund Amendments and Reauthorization Act.

SARA 311/312: Immediate and Delayed Health effects; Yes      Fire Hazard; No      Pressure; No

U.S. SARA THRESHOLD PLANNING QUANTITY: Vinyl Acetate 1000 lbs.

U.S. CERCLA REPORTABLE QUANTITY (RQ): Vinyl Acetate 5000 lbs.; Ethylene glycol 5000 lbs.

U.S. TSCA INVENTORY STATUS: All ingredients are listed on the TSCA Inventory

TSCA SIGNIFICANT NEW USE RULE: None of the chemicals in this mixture have a SNUR under TSCA.

CLEAN AIR ACT: This material does not contain any hazardous air pollutants

This material does not contain any Class 1 Ozone depletors

This material does not contain any Class 2 Ozone depletors

CLEAN WATER ACT: None of the chemicals in this mixture are listed as Hazardous Substances under the CWA

None of the chemicals in this mixture are listed as Priority Pollutants under the CWA

None of the chemicals in this mixture are listed as Toxic Pollutants under the CWA

OSHA: None of the chemicals in this mixture are considered highly hazardous by OSHA

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product contains trace amounts of components known to the State of California to cause cancer, birth defects, or other reproductive harm.

California No Significant Risk Level: None of the chemicals in this product are listed.

California Inhalation Reference Exposure Level (REL): California established a chronic REL of 3 ug for silica (crystalline, respirable). A chronic REL is an airborne level of a substance at or below which no adverse health effects are anticipated in individuals indefinitely exposed to the substance at that level.

## Section 15 – Regulatory Information (Non-mandatory)(cont.)

### OTHER STATE SPECIFIC REGULATIONS:

Massachusetts Toxic Use Reduction Act: Silica, crystalline (respirable size, <10 microns) is “toxic” for purposes of the Massachusetts Toxic Use Reduction Act.

Pennsylvania Worker and Community Right to Know Act: Quartz is a hazardous substance under the Act but it is not a special hazardous substance or an environmental hazardous substance. Ethylene Glycol at <2%.

## Section 16 – Other Information

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DATE PREPARED: September 25, 2019

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TRAINING NECESSARY:	Yes. Training under the OSHA HazCom GHS requirements (29 CFR 1910.1200) must be completed upon initial assignment for new employees.
INTENDED USE OF THIS PRODUCT:	This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

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