

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Trade Name: OATEY WHITE SILICONE SEALANT
Product Use: High performance sealant
Formula: See Section 2
Synonyms: Silicone caulk
Firm Name & Mailing Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>
Oatey Phone Number: (216) 267-7100
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300
Prepared By: Corporate Director - Safety and Environmental Compliance
Preparation Date: June 10, 2005

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS:</u>	<u>%wt/wt:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Amorphous silica	10 - 15%	7631-86-9	10 mg/m3	15 mg/m3	None
Ethyltriacetoxysilane	1 - 5%	17689-77-9	See acetic acid comment	See acetic acid comment	None
Methyltriacetoxysilane	1 - 5%	4253-34-3	See acetic acid comment	See acetic acid comment	None

Comments: Acetic acid is formed upon contact with water or humid air. Provide adequate ventilation to control exposure.

PEL = 10 ppm and ACGIH TLV: TWA 10 ppm, STEL 15 ppm

OSHA Hazard Classification: Irritant

SECTION 3 HAZARDS IDENTIFICATION

Emergency Overview:
Thick liquid with slight vinegar odor. May cause eye, nose, throat and skin irritation.

SECTION 4 FIRST AID MEASURES

CALL 1-303-623-5716 COLLECT

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water. Get medical attention if irritation develops.

Eyes: If material gets into eyes, immediately flush eyes with water while holding eyelids open until material is removed. If irritation persists, seek medical attention.

Inhalation: If symptoms of exposure develop, remove to fresh air. If breathing becomes difficult, administer oxygen. Administer artificial respiration if breathing has stopped. Seek immediate medical attention.

Ingestion: Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

SECTION 5 FIRE FIGHTING MEASURES

Flashpoint / Method: Not applicable
Flammability: LEL = Not determined, UEL = Not determined
Extinguishing: Use CO2 or foam to extinguish fire.
Media:
Special Fire Fighting Procedure: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored
Unusual Fire and Explosion
Hazards: None
Hazardous Decomposition
Products: Thermal breakdown of this product during fire or very high heat may evolve the following decomposition products: silicon dioxide, oxides of carbon.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Leak
Procedures: Wear personal protective equipment. Clean up with absorbent material.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Do not wear contact lenses while applying this material, as acetic acid vapor may be trapped under lenses.
Storage: Store in a closed container area.
Other: No special instructions.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Local exhaust may be necessary under some handling/use conditions.
Respiratory Protection: For operations where the exposure limit may be exceeded, a NIOSH approved organic vapor respirator or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice.
Skin Protection: Not normally required; in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended.
Eye Protection: Wear safety glasses.
Other: Do not wear contact lenses while applying this material, as acetic acid vapor may be trapped under lenses.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not determined
Melting Point: Not determined
Vapor Pressure: Not determined
Vapor Density: (Air = 1) > 1
Volatile Components: < 5%
Solubility In Water: Insoluble
pH: Not determined
Specific Gravity: 1.04
Evaporation Rate: Not determined
Appearance: Clear thick liquid
Odor: Slight vinegar odor
Will Dissolve In: Not determined
Material Is: Thick liquid

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition.
Hazardous
Decomposition: Silicone dioxide, carbon monoxide, carbon dioxide, traces of
Products: formaldehyde.
Incompatibility/
Materials To Avoid: Moisture will release acetic acid vapor.
Hazardous
Polymerization: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Inhalation: May cause nose and throat irritation.
Skin: May cause irritation.
Eye: Direct contact may cause irritation.
Ingestion: No known hazards
Chronic
Toxicity: No known hazards
Toxicity Data: No known hazards
Sensitization: No known hazards
Carcinogenicity: No known hazards
Mutagenicity: No known hazards
Reproductive
Toxicity: No known hazards
Medical
Conditions
Aggravated By
Exposure: None known

SECTION 12 ECOLOGICAL INFORMATION

VOC Information: This product emits VOC's (volatile organic compounds) in its use.
Make sure that use of this product complies with local VOC emission regulations, where they exist.
VOC Level: Not determined

SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose in accordance with current local, state and federal regulations.
RCRA Hazardous Waste Number: None
EPA Hazardous Waste ID Number: None
EPA Hazard Waste Class: None

SECTION 14 TRANSPORTATION INFORMATION

DOT
Proper Shipping Name: Not applicable
Hazard Class/Packing Group: Not applicable
UN/NA Number: Not applicable
Hazard Labels: Not applicable
IMDG
Proper Shipping Name: Not applicable
Hazard Class/Packing Group: Not applicable
UN Number: Not applicable
Label: Not applicable

SECTION 15 REGULATORY INFORMATION

Hazard Category for Section 311/312: Acute

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Section 302.
Section 313 Toxic Chemicals: This product contains no chemicals subject to SARA Title III Section 313 Reporting requirements.

CERCLA 103 Reportable

Quantity: None

California Proposition 65: None.

TSCA Inventory: All of the components of this product are listed on the TSCA inventory.

Canadian WHIMS Classification: D2B. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16 OTHER INFORMATION

NFPA and HMIS:

NFPA Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 Special: None

HMIS Hazard Signal: Health: 1 Flammability: 1 Reactivity: 0 PPE: B

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