

MATERIAL SAFETY DATA SHEET

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Trade Name: OATEY TUB & TILE CAULK - TUBE
Product Use: High performance caulking
Formula: See Section 2
Synonyms: None
Firm Name & 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>
Mineral Spirits	5 - 10%	8052-41-3	100 ppm	500 ppm	None
Ethylene glycol	1 - 5%	107-21-1	100 mg/m3 (C)	None	None
Butyl benzyl phthalate	1 - 5%	85-68-7	None	None	None
(C) - Ceiling			Established	Established	

OSHA Hazard Classification: Irritant, organ effects

SECTION 3

HAZARDS IDENTIFICATION

Emergency Overview:

White paste with acrylic odor. May cause skin and eye irritation. Contains mineral spirits and ethylene glycol. Material is slippery in wet state.

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: **DO NOT INDUCE VOMITING.** 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
Media: Use foam, alcohol foam, CO2, dry chemical, or water fog.
Special Fire
Fighting Firefighters should self-contained breathing apparatus and full
Procedure: protective clothing for fires in areas where chemicals are used
Unusual Fire and Product will not burn but may spatter if temperature exceeds
Explosion boiling point of water. After water evaporates, remaining
Hazards: material will burn.
Hazardous
Decomposition
Products: Combustion may produce oxides of carbon.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Spread absorbent over material and scrape up material/absorbent and
Leak place in an approved container. If product has dried, scrape up and
Procedures: place in an approved container.

SECTION 7 HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Do not get material in eyes. Use only
in well ventilated area. Avoid prolonged or repeated contact with skin.
Storage: Keep from freezing. Best when stored above 40 Degrees F.
Other: "Empty" containers retain product residue and can be hazardous.
Follow all MSDS precautions in handling empty containers. Do not cut
or weld on or near empty or full containers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Provide general and/or local exhaust ventilation to control airborne
levels below exposure guidelines.
Respiratory For operations where the exposure limit may be exceeded, a NIOSH
Protection: 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. For firefighting, use self-contained
breathing apparatus.
Skin When repeated or prolonged contact can occur, wear chemical resistant
Protection: gloves.
Eye Chemical splash goggles (ANSI Z89.1 or approved equivalent)
Protection:
Other: Eye wash and safety shower should be available.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 212 Degrees F / 100 C
Melting Point: Not determined
Vapor Pressure: Not determined
Vapor Density: Not determined
Volatile Components: 20.1%
Solubility In Water: Dilutable
pH: 8 - 10
Specific Gravity: 1.2
Evaporation Rate: Slower than n-Butyl Acetate
Appearance: White paste
Odor: Acrylic
Will Dissolve In: Not determined
Material Is: Paste

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions To Avoid: None
Hazardous
Decomposition
Products: Combustion may produce oxides of carbon.
Incompatibility/
Materials To Avoid: Strong oxidizing agents
Hazardous Will not occur.
Polymerization:

SECTION 11 TOXICOLOGICAL INFORMATION

Inhalation: Trace components and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.
Skin: Prolonged or repeated skin contact can cause irritation.
Eye: Direct contact may cause eye irritation.
Ingestion: No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.
Chronic
Toxicity: None known
Toxicity Data: Adverse health effects are not expected from normal use of this product. The following is toxicological information for individual components. Ethylene glycol can irritate the eyes and skin. Prolonged overexposure via inhalation can cause pulmonary edema plus liver and kidney damage. The central nervous system may be affected exhibiting dizziness, weakness, nausea and headache. Brain damage has resulted in humans from swallowing lethal or near lethal amounts of ethylene glycol. Ethylene glycol causes birth defects in experimental animals. Tests for carcinogenicity in experimental animals are negative. Mineral spirits can cause mild skin and eye irritation. Overexposure via inhalation can cause respiratory irritation and central nervous system effects. Mineral spirits can enter the lungs during swallowing or vomiting and cause lung inflammation and chemical pneumonitis. Based on available information, mineral spirits cannot be classified with respect to carcinogenicity.
Sensitization: None known
Carcinogenicity: No
Mutagenicity: None known
Reproductive Toxicity: None anticipated based on product formula. Ethylene glycol may cause birth defects based on tests with laboratory animals.
Medical
Conditions
Aggravated By
Exposure: Preexisting skin disorders.

SECTION 12 ECOLOGICAL INFORMATION

VOC This product emits VOC's (volatile organic compounds) in its use.
Information: 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 TRANSPORT INFORMATION

DOT

Proper Shipping Name: Not hazardous
Hazard Class/Packing Group: Not hazardous
UN/NA Number: None
Hazard Labels: None

IMDG

Proper Shipping Name: Not hazardous
Hazard Class/Packing Group: None
UN Number: Not hazardous
Label: None

SECTION 15 REGULATORY INFORMATION

Hazard Category for Section 311/312: Acute health hazard, chronic health hazard.

Section 302 Extremely Hazardous Substances (TPQ): This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements:

<u>Chemical</u>	<u>CAS #</u>	<u>%</u>
Ethylene Glycol	107-21-1	1 - 5%

CERCLA 103 Reportable: This product contains the following chemicals subject to CERCLA regulations:

<u>Chemical</u>	<u>CAS #</u>	<u>%</u>	<u>RQ</u>
Butyl benzyl phthalate	85-68-7	1 - 5%	100 lbs.
Ethylene glycol	107-21-1	1 - 5%	5000 lbs.

California Proposition 65: This product does not contain any chemicals subject To California Proposition 65 regulation.

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

Canadian WHIMS Classification: D2A, 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

Disclaimer:

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Oatey cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.