

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**  
Trade Name: OATEY GREAT WHITE PIPE JOINT COMPOUND WITH PTFE  
Product Use: Compound for sealing and lubricating threaded pipe joints.  
Formula: See SECTION 2  
Synonyms: Pipe dope.  
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 or (800) 321-9532  
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. Outside the U.S. 1-703-527-3887.  
Prepared By: Corporate Director - Safety and Environmental Compliance  
Preparation Date: April 19, 2006

**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>
Calcium Carbonate	35 - 45%	1317-65-3	10 mg/M3	15 mg/M3 (Total dust)	None
Hydrocarbon oil	30 - 40%	64742-52-5	5 mg/M3	5 mg/M3	None
Titanium Dioxide	5 - 10%	13463-67-7	10 mg/M3	15 mg/M3	None
Clay	1 - 5%	68953-58-2	10 mg/M3	10 mg/M3	None

OSHA Hazard Classification: Not hazardous

**SECTION 3 HAZARDS IDENTIFICATION**  
Emergency Overview:  
White putty with a mild petroleum odor. May cause mechanical irritation of the eyes.

**SECTION 4 FIRST AID MEASURES**  
**CALL 1-303-623-5716 COLLECT**  
Skin: Wash all exposed areas with soap and water.  
Eyes: As with most foreign materials, should eye contact occur, flush eyes with water until foreign matter is removed. If irritation develops, seek medical attention.  
Inhalation: Not a likely route of entry.  
Ingestion: **DO NOT INDUCE VOMITING.** Rinse mouth with water. Call a physician.

**SECTION 5 FIRE FIGHTING MEASURES**  
Flashpoint / Method: Not applicable  
Flammability: LEL = Not determined, UEL = Not determined  
Extinguishing: Use dry chemical, CO2, or foam to extinguish fire. Cool fire exposed container with water. Water may be ineffective as an extinguishing agent.  
Media: As appropriate for surrounding fire.  
Special Fire Fighting Procedure:  
Unusual Fire and Explosion Hazards: None  
Hazardous Decomposition Products: Combustion will produce toxic and irritating vapors including carbon monoxide and carbon dioxide.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

Spill or Sweep up dried material and dispose of with ordinary trash.  
Leak  
Procedures:

**SECTION 7 HANDLING AND STORAGE**

Handling: No special handling required. Wash thoroughly after handling.  
Storage: Store in a cool, dry area.  
Other: None.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Ventilation: Use with adequate ventilation. If putty dries and becomes dusty,  
Respiratory wear a dust respirator during clean-up.  
Protection:  
Skin Gloves are not normally required.  
Protection:  
Eye Safety glasses with side shields are recommended.  
Protection:  
Other: Eye wash should be available.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: Not applicable  
Melting Point: Not applicable  
Vapor Pressure: Not determined  
Vapor Density: Not determined  
Volatile Components: Not determined  
Solubility In Water: Negligible.  
pH: Not applicable  
Specific Gravity: 2.0 @ 20 Degrees C  
Evaporation Rate: Not determined  
Appearance: White Paste  
Odor: Petroleum odor  
Will Dissolve In: Not determined  
Material Is: Paste

**SECTION 10 STABILITY AND REACTIVITY**

Stability: Stable.  
Conditions To Avoid: Avoid heat, flames and other sources of ignition.  
Hazardous Combustion will produce toxic and irritating vapors  
Decomposition including carbon monoxide and carbon dioxide.  
Products:  
Incompatibility/ Oxidizing agents.  
Materials To Avoid:  
Hazardous Will not occur.  
Polymerization:

**SECTION 11 TOXICOLOGICAL INFORMATION**

Inhalation: Not a likely route of entry.  
Skin: May cause mild irritation. Prolonged and repeated contact may cause dermatitis.  
Eye: Contact may cause irritation.  
Ingestion: Swallowing may cause a laxative effect including cramps and diarrhea.  
Chronic Toxicity: Prolonged or repeated overexposure cause dermatitis. to the kidney, liver, lungs and central nervous system.  
Toxicity Data: Not available  
Sensitization: None of the components are known to cause sensitization.  
Carcinogenicity: None of the components are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.  
Mutagenicity: None of the components are known to be mutagenic.  
Reproductive Toxicity: None of the components are known to be toxic to reproduction.  
Medical Conditions: None known.  
Aggravated By Exposure:

**SECTION 12 ECOLOGICAL INFORMATION**

No ecotoxicological information known.

**VOC**

Information: This product has very low VOC level.

**SECTION 13 DISPOSAL CONSIDERATIONS**

Waste Disposal: Dispose in accordance with current local, state and federal regulations.  
RCRA Hazardous Waste Number: Not a hazardous waste.  
EPA Hazardous Waste ID Number: Not a hazardous waste.  
EPA Hazard Waste Class: Not a hazardous waste.

**SECTION 14 TRANSPORT INFORMATION**

DOT	<u>Less than 1 Liter (0.3 gal)</u>	<u>Greater than 1 Liter (0.3 gal)</u>
Proper Shipping Name:	Not regulated.	Not regulated.
Hazard Class/Packing Group:	None	None
UN/NA Number:	None	None
Hazard Labels:	None	None

**IMDG**

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

2004 North American Emergency Response Guidebook Number: None

**SECTION 15 REGULATORY INFORMATION**

Hazard Category for Section 302 Extremely Hazardous Substances (TPQ): Not hazardous. This product does not contain chemicals regulated under SARA Section 302.

Section 313 Toxic Chemicals: This product does not contain any chemicals regulated under SARA Title III Section 313.

CERCLA 103 Reportable Quantity: This product does not contain any chemicals regulated under CERCLA.

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: Not a controlled product. 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: 0 Flammability: 0 Reactivity: 0 Special: None  
HMIS Hazard Signal: Health: 0 Flammability: 0 Reactivity: 0 PPE: A

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