

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION
Trade Name: OATEY GREAT BLUE® PIPE JOINT COMPOUND
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: 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>
Hydrocarbon oil	30 - 60%	64742-52-5	5 mg/M3	5 mg/M3	None
Oxygenated vegetable Oil	10 - 30%	68439-93-0	None	None	None
Clay	10 - 30%	1332-58-7	2 mg/M3	15 mg/M3	None
Titanium dioxide	3 - 7%	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:
Blue paste 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: > 300°F / PMCC
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: None
Hazards:
Hazardous Decomposition Products: Combustion will produce toxic and irritating vapors including carbon monoxide and carbon dioxide.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Leak: Sweep up dried material and dispose of with ordinary trash.
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: Insoluble.
pH: Not applicable
Specific Gravity: 1.2 @ 20 Degrees C
Evaporation Rate: Not determined
Appearance: Blue paste
Odor: Petroleum odor
Will Dissolve In: Not determined
Material Is: A 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/Strong 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: 1 Reactivity: 0 Special: None
HMIS Hazard Signal: Health: 0 Flammability: 1 Reactivity: 0 PPE: A

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