

MATERIAL SAFETY DATA SHEET

SECTION 1

PRODUCT AND COMPANY IDENTIFICATION

Trade Name: OATEY PIPE/GASKET LUBE
Product Use: Lubricant for bell joint pipe gaskets.
Formula: See Section 2.
Synonyms: Pipe lubricant.
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

Blend of soap and non-toxic 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>
Potassium soap of fatty acid	Conf.	61790-44-1	None	None	None
Mica	Conf.	12001-26-2	3 mg/m3	20 mppcf	None
Propylene Glycol	Conf.	57-55-6	None	None	None

Conf. = Confidential

OSHA Hazard Classification: Not hazardous

SECTION 3

HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Amber paste with bland odor. May cause mild eye 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 or if fumes cause irritation, immediately flush eyes with plenty of water until chemical is removed. If irritation persists, get medical attention immediately.

Inhalation: Not expected to be a normal route of exposure.

Ingestion: Drink water and call a poison control center or physician immediately. Avoid alcoholic beverages. Never give anything by mouth to an unconscious person.

SECTION 5

FIRE FIGHTING MEASURES

Flashpoint / Method: > 220 Deg. F / > 104 Deg. C

Flammability: LEL = Not determined, UEL = Not determined.

Extinguishing Media: Use water, water fog, alcohol foam, carbon dioxide or dry chemical to extinguish.

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: None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or Leak: This product is a biodegradable soap. For large spills, dike far ahead of spill for later disposal. For cleanup, place bulk material into drums. Take up with sand or other absorbing material and place in a clean, dry, leak proof container. Then rinse any remaining material to sewage treatment system, in accordance with any applicable regulations.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in the work area.

Storage: No special precautions are required.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Provide general or local exhaust ventilation systems.
Respiratory Protection: Normally not necessary. If respirators are used, OSHA requires a written respiratory program that includes at least medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient sanitary storage areas.
Skin Protection: Wear chemically protective gloves to prevent prolonged or repeated skin contact.
Eye Protection: Wear protective eyeglasses or chemical safety goggles, per OSHA eye and face protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.
Other: Eye wash and safety shower should be available. Launder contaminated clothing and equipment before reuse. Remove material from shoes and PPE after use. Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >220 Degrees F / 105 Degrees C
Melting Point: < 32 Degrees F / 0 Degrees C
Vapor Pressure: Not determined
Vapor Density: Not determined
Volatile Components: 55%
Solubility In Water: Complete
pH: 11
Specific Gravity: 1.0
Evaporation Rate: Not determined
Appearance: Amber paste
Odor: Bland
Will Dissolve In: Water
Material Is: Paste

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.
Conditions To Avoid: Reactive alloys like aluminum, brass, bronze.
Hazardous Thermal oxidative decomposition can produce oxides of carbon
Decomposition and nitrogen.
Products:
Incompatibility/
Materials To Avoid: Strong oxidizing agents.
Hazardous
Polymerization: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Inhalation: Not a likely route of entry.
Skin: Slight skin irritant if allowed to remain in contact.
Eye: Slight eye irritant.
Ingestion: None known.
Chronic
Toxicity: None known.
Toxicity Data: Propylene glycol:
Oral toxicity LD50 (rat): >20,000 mg/kg
Dermal toxicity LD50 (rabbit): >10,000 mg/kg
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 known.
Reproductive
Toxicity: None known.
Medical
Conditions
Aggravated By
Exposure: None known.

SECTION 12 ECOLOGICAL INFORMATION

Information: Soaps are known to be biodegradable.
Make sure that use of this product complies with local VOC emission
regulations, where they exist.
VOC Level: Not known.

SECTION 13 DISPOSAL CONSIDERATIONS

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

SECTION 14 TRANSPORT INFORMATION

DOT Less than 1 Liter (0.3 gal) Greater than 1 Liter (0.3 gal)

Proper Shipping Name: Not hazardous under DOT transportation.

Hazard Class/Packing Group: Not applicable

UN/NA Number: Not applicable

Hazard Labels:

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: None

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

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

CERCLA 103 Reportable Quantity: Report spills required under federal, state and local regulations.

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

TSCA Inventory: All components of this product are on the TSCA Inventory or are exempt.

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: 1 Flammability: 1 Reactivity: 0 Special: None

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

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