

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 PRODUCT AND COMPANY IDENTIFICATION**

Trade Name: PIPE JOINT LUBRICANT

Part Numbers 050208 050214 050223 050250 050262  
Covered: 050209 050215 050224 050251 050263  
050210 050216 050226 050252 050265  
050212 050218 050227 050253 050275  
050213 050220 050232 050260 050285

Product Use: Lubricant for bell joint pipe gaskets.  
Formula: See Section 2.  
Synonyms: Pipe lubricant.  
Firm Name & Mailing Address: William H. Harvey Company 4334 South 67<sup>th</sup> Street  
Omaha, Nebraska 68117, U.S.A. <http://www.wmharvey.com>  
Phone Number: (402) 331-1175 or (800) 228-9681  
Emergency Phone Numbers: For Emergency First Aid call Toll Free 1-877-740-5015 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: December 21, 2007

**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 TOLL FREE 1-877-740-5015

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: Use water, water fog, alcohol foam, carbon dioxide or dry  
Media: chemical to extinguish.  
Special Fire: Firefighters should wear positive pressure self-contained  
Fighting: breathing apparatus and full protective clothing for fires in  
Procedure: 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  
Procedures: 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**

Soaps are known to be biodegradable.  
Information: 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

Disclaimer:

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