

Material Safety Data Sheet

Phoenix 27-A Water Dispersible Pipe Joint Lubricant

Date of Preparation: August 1998/Revised 11/2010

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Phoenix 27-A Water Dispersible Pipe Joint Lubricant

Chemical Formula: 88-6R7

Manufacturer: JTM Products, Inc., 31025 Carter Street, Solon, OH 44139, Phone (440) 287-2302, FAX (440) 287-3095
(CHEM-TEL 24-hour emergency: (800) 255-3924)

Section 2 - Composition / Information on Ingredients

Proprietary blend of soap [CAS#61790-44-1], glycol [CAS#57-55-6] and filler [CAS#12001-26-2].
revised April 2009 – D. Barrer

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Potential Health Effects

Primary Entry Routes: Not Hazardous

Carcinogenicity: IARC, NTP, and OSHA do not list the ingredients in Phoenix 27-A Pipe Joint Lubricant as carcinogens.

HMIS

H 1

F 0

R 0

PPE[†]

[†]Sec. 8

Section 4 - First Aid Measures

Eye Contact: Flush with copious volumes of water for 15 minutes while holding eyelids open.

Skin Contact: Wash with water.

If irritation persists, call a physician.

Section 5 - Fire-Fighting Measures

Flash Point: >220 °F (>104 °C)

LEL: NA

Flash Point Method: NA, contains water

UEL: NA

Autoignition Temperature: NA

Flammability Classification: 0

Extinguishing Media: Water, water fog, alcohol foam, carbon dioxide or dry chemical are all suitable.

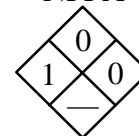
Unusual Fire or Explosion Hazards: None

Hazardous Combustion Products: None

Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

NFPA



Section 6 - Accidental Release Measures

Spill /Leak Procedures: This product is a biodegradable soap.

Containment: For large spills, dike far ahead of spill for later disposal.

Cleanup: Place the bulk of any spilled material into drums, then rinse any remaining material to sewage treatment facility, in accordance with any applicable regulations.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: No special precautions are required.

Storage Requirements: No special precautions are required.

Regulatory Requirements: No known regulatory requirement for handling and storage.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems.

Administrative Controls:

Respiratory Protection: If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Phoenix 27-A Water Dispersible Pipe Joint Lubricant

Protective Clothing/Equipment: Wear chemically protective gloves to prevent prolonged or repeated skin contact. 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.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Physical and Chemical Properties

Physical State: Paste

Appearance and Odor: amber paste, bland odor

Odor Threshold: NA

Vapor Pressure: NA

Vapor Density (Air=1): NA

Formula Weight: NA (blend)

Density: 8.55 lbs./gal.

Specific Gravity (H₂O=1, at 4 °C): 1.025

pH: 11

Water Solubility: completely water dispersible

Boiling Point: >220 °F

Freezing/Melting Point: <32 °F

Viscosity: viscous paste

Refractive Index: unknown

Surface Tension: unknown

% Volatile: 28 [Revised April 2009]

Evaporation Rate: NA

Section 10 - Stability and Reactivity

Stability: Phoenix 27-A Pipe Joint Lubricant is stable at room temperature in closed containers under normal storage and handling conditions.

Polymerization: Hazardous polymerization will not occur.

Chemical Incompatibilities:

Conditions to Avoid: Avoid contact with strong oxidizing agents. [Revised April 2009]

Hazardous Decomposition Products: Thermal oxidative decomposition of Phoenix 27-A Pipe Joint Lubricant can produce oxides of carbon and nitrogen.

Section 11- Toxicological Information

Toxicity Data:

Eye Effects: Eye irritant [based on blended ingredients].

Skin Effects: Slight skin irritant if allowed to remain in contact.

Section 12 - Ecological Information

Ecotoxicity: Environmental Fate

Environmental Transport: Unknown. **Environmental Degradation:** Soaps are well known to be biodegradable.

Soil Absorption/Mobility: Unknown.

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

Section 14 - Transport Information

Not hazardous under DOT regulations.

Section 15 - Regulatory Information

EPA Regulations: None apply. All of the components of this material are listed or are exempt from the TSCA inventory.

Section 16 - Other Information

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Approved By: B. Roll

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Reviewed/Section 2 revised April 2009 D. Barrer; Reviewed/Section 9 & 10 revised April 2009 and section 9 revised July 2010 by D.Barrer; section 15 revised Nov 2010 by D. Barrer