

Material Safety Data Sheet

Phoenix 27-XL Water Dispersible Pipe Joint Lubricant

Date of Preparation: April 2012; updated June 2012

Section 1 - Chemical Product and Company Identification

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

Chemical Formula: 11-4

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 non-hazardous ingredients

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-XL Water Dispersible 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.*

Ingestion: If swallowed do not induce vomiting. Drink plenty of water and call a physician immediately

Section 5 - Fire-Fighting Measures

Flash Point: >220 °F (>104 °C)

Flash Point Method: NA, contains water

Autoignition Temperature: NA

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.

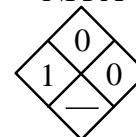
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

LEL: NA

UEL: NA

Flammability Classification: 0

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-XL 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	Water Solubility: completely water dispersible
Appearance and Odor: off-white paste, bland odor	Boiling Point: >220 °F
Odor Threshold: NA	Freezing/Melting Point: <32 °F
Vapor Pressure: NA	Viscosity: viscous paste
Vapor Density (Air=1): NA	Refractive Index: unknown
Formula Weight: NA (blend)	Surface Tension: unknown
Density: ~10.0 lbs./gal.	% Volatile: < 33
Specific Gravity (H₂O=1, at 4 °C): 1.2	Evaporation Rate: NA
pH: (@5% solution) = ~9.0	

Section 10 - Stability and Reactivity

Stability: 27-XL Water Dispersible 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.

Hazardous Decomposition Products: Thermal oxidative decomposition of Phoenix 27-XL Water Dispersible 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: OSHA... None; TSCA ... All ingredients appear on inventory;
CERCLA: not subject to the reporting requirements of CERCLA; SARA: not applicable;
CLEAN WATER ACT: Contains Sodium Hydroxide, section 311 material
INTERNATIONAL REGULATIONS... None
CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) none

Section 16 - Other Information

Prepared By: D. Barrer

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