

88-8LS

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Murphy's Liquid Tire Mounting Compound
Chemical Formula: 88-8LS
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

Blend of soap, water and rust inhibitors.
May contain up to 0.06% by wt. Monoisopropanolamine CAS #78-96-6 (revised April 2010/D. Barrer)

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS
H 1
F 0
R 0
PPE†
†Sec. 8

Potential Health Effects

Primary Entry Routes: Not Hazardous
Carcinogenicity: IARC, NTP, and OSHA do not list the ingredients in Murphy's Liquid Tire Mounting Compound as carcinogens.

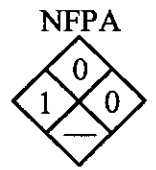
Section 4 - First Aid Measures

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)
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



Section 6 - Accidental Release Measures

Spill /Leak Procedures: This product is a biodegradable soap.
Containment: For large spills, dike far ahead of liquid 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.

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: Liquid	pH: 11.0-12.0
Appearance and Odor: amber, viscous liquid with bland odor	Water Solubility: complete solubility in water
Odor Threshold: NA	Boiling Point: >220 °F
Vapor Pressure: NA	Freezing/Melting Point: <32 °F
Vapor Density (Air=1): NA	Viscosity: > 100 cps
Formula Weight: NA (blend)	Refractive Index: unknown
Density: 8.5 lbs./gal.	Surface Tension: unknown
Specific Gravity (H₂O=1, at 4 °C): 1.02	% Volatile: >80
	Evaporation Rate: NA

Section 10 - Stability and Reactivity

Stability: Murphy's Liquid Tire Mounting Compound 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: Reactive alloys such as aluminum, brass, bronze. Also avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Thermal oxidative decomposition of Murphy's Liquid Tire Mounting Compound can produce oxides of carbon and nitrogen.

Section 11- Toxicological Information

Toxicity Data:

Eye Effects: Eye irritant.

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 ingredients are listed on the TSCA inventory.

Section 16 - Other Information

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Approved By: B. Roll

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Section 2 & 15, Revised 4/2010, D. Barrer