

96-4B2

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Murphy's Concentrated Extra Slippery Tire Mounting Compound
Chemical Formula: 96-4B2
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 polymers, water and rust inhibitors containing (slight irritants) =
Poly(oxy-1,2-ethanediyl), alpha (nonylphenol)-, omega, -hydroxy- CAS# 009016-45-9 up to 0.5% by weight
Ethanol, 2,2',2"-nitrilotris- CAS# 000102-71-6 up to 0.3% by weight.
Dipropylene glycol CAS# 25265-71-8 up to 0.14% by weight
1-(3-chloroallyl)-3,5,7-Triaza-1-azoniaadamantane CAS# 004080-31-3 up to 0.11% by weight

Section 3 - Hazards Identification

☆☆☆☆ Emergency Overview ☆☆☆☆

HMIS
H 1
F 0
R 0
PPE†
†Sec. 8

Potential Health Effects

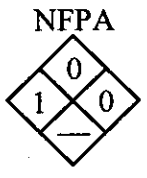
Primary Entry Routes: Not Hazardous
Carcinogenicity: IARC, NTP, and OSHA do not list the ingredients in Murphy's Concentrated Extra Slippery Tire Mounting Compound as a carcinogen.

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.



Section 6 - Accidental Release Measures

Spill /Leak Procedures: This product is a water soluble polymer.
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: 9.0-10.5
Appearance and Odor: blue, clear 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: 4000 cps
Formula Weight: NA (blend)	Refractive Index: unknown
Density: 8.4 lbs./gal.	Surface Tension: unknown
Specific Gravity (H₂O=1, at 4 °C): 1.0	% Volatile: 95
	Evaporation Rate: NA

Section 10 - Stability and Reactivity

Stability: Murphy's Concentrated Extra Slippery 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: Also avoid contact with strong oxidizing agents.

Hazardous Decomposition Products: Thermal oxidative decomposition of Murphy's Concentrated Extra Slippery 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: Unknown.

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.

Section 16 - Other Information

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REVISED March 2005/John Cahoon (section 1, 2 and 9) Revised July 2010 D. Barrer (section 2)