Material Safety Data Sheet

Murphy's Concentrated Extra Slippery Tire Mounting Compound Preparation: Aug 2000 / Revised: July 2010

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

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)

Flash Point Method: NA, contains water

LEL: NA

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.



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Murphy's Concentrated Extra Slippery Tire Mounting Compound

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 Water Solubility: complete solubility in water

odor Boiling Point: >220 °F

Odor Threshold: NA Freezing/Melting Point: 32 °F Vapor Pressure: NA Viscosity: 4000 cps

Vapor Density (Air=1): NA

Formula Weight: NA (blend)

Density: 8.4 lbs./gal.

Refractive Index: unknown
Surface Tension: unknown
% Volatile: 95

Specific Gravity (H₂O=1, at 4 °C): 1.0 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. 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

Prepared By: B. Noragon Approved By: B. Roll

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