

Material Safety Data Sheet

Myer's Non-Rust Rim-Kote

Date of Preparation: August 2000/ revised April 2005

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Myer's Non-Rust Rim-Kote

Chemical Formula: 90-15

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 polyglycol, mica and clay containing:

Lime, calcium oxide CAS#1305-78-8 Canadian DSL [dry form] and potential trace levels of silica CAS#14808-60-7 [dry form] as well as Titanium Dioxide CAS#13463-67-7 [dry form].

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS
H 1
F 1
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 Non-Rust Rim-Kote as carcinogens.

Section 4 - First Aid Measures

Eye Contact: Material is water insoluble. Wipe from eye, then contact a physician.

Skin Contact: Wipe material from skin, then wash with soap and water.

If irritation persists, call a physician.

Section 5 - Fire-Fighting Measures

Flash Point: >220 °F (>104 °C)

LEL: NA

Flash Point Method: Tag, closed cup.

UEL: NA

Autoignition Temperature: NA

Flammability Classification: 0

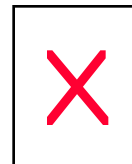
Extinguishing Media: Water, water fog, alcohol foam, carbon dioxide or dry chemical are all suitable.

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:

Containment: For large spills, dike far ahead of spill for later disposal. This material is very viscous and therefore easy to contain. Large spills would be rare because of packaging sizes.

Cleanup: Place the bulk of any spilled material into drums. Clean up excess spill with an absorbent material and dispose of in accordance with any Federal, State and Local regulations.

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

Section 7 - Handling and Storage

Handling Precautions:/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.

Myer's Non-Rust Rim-Kote

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: white paste, bland odor

Odor Threshold: NA

Vapor Pressure: NA

Vapor Density (Air=1): NA

Formula Weight: NA (blend)

Density: 8.8 lbs./gal.

Specific Gravity (H₂O=1, at 4 °C): 1.06

pH: N/A

Water Solubility: not soluble in water

Boiling Point: >220 °F

Freezing/Melting Point: <32 °F

Viscosity: viscous paste

Refractive Index: unknown

Surface Tension: unknown

% Volatile: <5%

Evaporation Rate: unknown

Section 10 - Stability and Reactivity

Stability: Myer's Non-Rust Rim-Kote 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 Murphy's Non-Rust Rim-Kote 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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reviewed by John Cahoon [April 2005] - revision in Section 2.