

MATERIAL SAFETY DATA SHEET

Lubchem, Inc. 23609 W. Hardy Rd. Spring, TX 77373

Telephone (281) 350-9600

3/5/2010

Section I - Product Identification

Product Name: 102 Special

Product Type: Valve Lubricant/Sealant

NFPA

Health: 0

Flammability: 1

Reactivity: 0

Section II - Hazardous Ingredients / Identity Information

Hazardous Ingredients	CAS Number	%	Exposure Limits
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Special Hazard Designations

DOT (49 CFR172): Not regulated

OSHA (29CFR1910.1200) Evaluation: Non hazardous

RCRA (40CFR261) Evaluation: Non Hazardous

EPA/TSCA Listed Ingredients: None

Section III - Physical / Chemical Characteristics

Boiling Point: N/A

Vapor Pressure (mm Hg.): N/A

Vapor Density (Air =1): N/A

Solubility in Water: Insoluble

Appearance / Odor: Tan / Slight odor

Specific Gravity (H₂O = 1): 1.04

Melting Point: None

Evaporation Rate (Butyl Acetate =1): N/A

Section IV - Fire and Explosion Hazard Data

Flash Point (C.O.C.): 435 °F

Flammable Limits- Lower N/A **Upper:** N/A

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, and Sand

Special Fire Fighting Procedures: Standard fireman's protection and self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Water may cause frothing.

Section V - Reactivity Data

Stability: Material is Stable

Incompatibility (materials to avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon when burned.

Hazardous Polymerization: Will not occur

Section VI - Health Hazard Data

Signs and Symptoms of Exposure:

Eyes: Mechanical irritant, prolonged exposure may cause irritation.

Inhalation: No effects known.

Ingestion: Moderately irritating by ingestion.

Skin: In contact with the skin product acts as slight local irritant and allergen.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures:

Eyes: Flush eyes with water for 15 minutes while holding eyelids open. If irritation persists get medical attention.

Inhalation: First aid not anticipated to be needed

Ingestion: If ingested get medical attention.

Skin: Wash thoroughly with soap and water, launder soiled clothing before reuse.

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Section VII - Precautions for Safe Handling and Use

Steps To Be Taken In Case Material is released or spilled: Attempt to recover. Pick up small spills with shovel or spatula.

Waste Disposal Method: Comply with all governmental regulations.

Precautions To Be Taken In Handling and Storage: Do not store containers in direct sunlight, keep containers away from excessive heat.

Section VIII - Control Measures:

Respiratory Protection (Specify Type): None expected to be required

Ventilation - Local Exhaust: Acceptable

Protective Gloves: Neoprene Coated Gloves **Eye Protection:** Safety Glasses

Work / Hygienic Practices: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied, is made. Consult Lubchem, Inc. For further information: 281-350-9600.

Abbreviations: N/A: Not Applicable N/D: Not Determined