

MATERIAL SAFETY DATA SHEET

Molybdenum Disulfide Petrolatum MIL-PRF-83483 Continued

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: None required.
Hand Protection: Protective gloves for hypersensitive persons.
Eye Protection: Protective glasses if applied to moving parts.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Dark Gray Paste	Odor: Light Petroleum	Vapor Pressure: Not Available
Specific Gravity: Not Available	Odor Threshold: Not Determined	Vapor Density: Not Determined
VOC: 0.0 100% solid by weight	pH: Not Available	Solubility in Water: Insoluble
Boiling Point: 300° F	Density: Not Available	
Melting Point: 125° F (52°C)	Evaporation Rate: N/A	
Freezing Point: Not Available	(Butyl Acetate + 1.0)	

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable Chemically stable under normal conditions.
Conditions to Avoid: Oxidizing agents
Materials to Avoid: Oxidizers
Hazardous Decomposition Products: Not Known
Hazardous Polymerization: Will not occur

SECTION 11 – TOXICOLOGY INFORMATION

Exposure Limit of Material: See Section 2
Teratogenicity, Embryotoxicity and/or Fetotoxicity: Not Available
Mutagenicity: Not Available
Effects of Long-Term (Chronic) Exposure: Not Known
Carcinogenicity: None NTP: N/A IARC: N/A OSHA: N/A

SECTION 12 – ECOLOGICAL INFORMATION

Possible Effects: May generate oil fractions that could act as a marine pollutant in extreme cases, but is highly unlikely.
Tests conducted in 1990 at levels up to 750 mg/l powdered MoS² resulted in 0 mortality in rainbow trout (*Salmo Qairdneri*).

SECTION 13 – DISPOSAL CONSIDERATION

Consult federal, state and local regulations for disposal of petroleum products.

SECTION 14 – TRANSPORTATION INFORMATION

IMDG Classification: This product is not regulated by IMDG.
ICAO Classification: This product is not regulated by the ICAO.
Land and Rail: Not Regulated **DOT Classification:** Not Regulated
CLASS UN PG PLACARDS: None

SECTION 15 – REGULATORY INFORMATION

Not regulated

SECTION 16 – OTHER INFORMATION

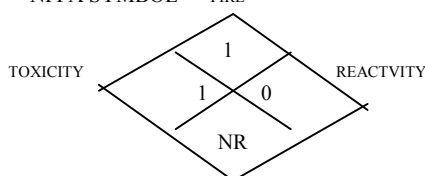
Do not reuse containers. Keep out of each of children.

This M.S.D.S and the information it contains is offered to you in good faith as accurate. We believe that information to be correct but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of any product in a manner that might infringe existing patents.

HMIS SYMBOL

HEALTH	1
FLAMABILITY	1
REACTIVITY	0
PPI	NR

NFPA SYMBOL FIRE



PERSONAL PROTECTION INDEX