

MOLI-GUARD

DRY FILM LUBRICANT



DESCRIPTION

MOLI-GUARD is a molybdenum disulfide dry film lubricant that withstands high pressures and temperatures. Lubricates moving parts of all kinds. Fast drying with minimal transfer. Protects from rusting and corrosion by displacing moisture. Reduces metal to metal contact on treated surfaces. Service temperatures range from -40°F to 600°F.

APPLICATIONS

For lubrication of all metal moving parts including high speed gears, machine tools, pump assemblies, conveyors, bearings, wire cable, pipe, engines, heavy equipment, and exposed metal parts. Areas of use include industrial plants, oil rigs, pipe yards, construction areas, machine shops, farm equipment, repair services, office machines, aircraft manufacturers and suppliers, and commercial printers.

FEATURES & BENEFITS

- Temperature Range -40°F to +662°F
- Adheres to Metal, Glass, Rubber and Most Plastics
- Molybdenum disulfide replaces graphite to free frozen surfaces, stop galling and seizing of metals and prevent chattering, extending the life of machinery and equipment
- Provides a protective barrier that resists dust and abrasive particles and withstands water, oils, alkali and most acids
- Reduces Friction – Retards Wear
- Resists Pressures Up To 250,000 psi

SPECIFICATIONS

FORM: Solvent-Based Liquid
ODOR: Solvent
COLOR: Dark Gray
DETERGENCY: N/A
TOXICITY: 100 ppm OSHA PEL
WETTING ABILITY: None
STORAGE STABILITY: 1 Year +
COLD STABILITY: 0°F
PHOSPHATES: N/A

FLASH POINT: 2°F
BOILING POINT: 135°F
SOLUBILITY IN WATER: Partial
SPECIFIC GRAVITY: 0.83
% VOLATILE BY VOLUME: >90%
pH: N/A
VISCOSITY: Thin
EVAPORATION RATE: Fast
BIODEGRADABILITY: No

LABEL INFORMATION

MOLI-GUARD DRY FILM LUBRICANT

- Cleaner application
- Replaces graphite
- Resists dust and abrasive particles
- Withstands water, oils, alkalies and most acids
- Will not wipe off easily—chemically attracted to metal
- Permits immediate use of chain or gear after application
- Will not run off part to which applied, requires less frequent lubrication
- Can be used at higher temperatures and will not carbonize

RECOMMENDED FOR: Foundries; machine shops; automotive plants; vehicle maintenance; sewing trades; paper and corrugated converting; chemical plants; marine, oilfield, and mining operations; etc.

FOR USE ON: Oil drilling equipment, pipe threads, lathe bed and rails, chains and sprockets, road equipment, oil drilling equipment, door locks and hinges, etc. Also may be used as a release agent.

DIRECTIONS: Shake or mix container well before using. Clean surface thoroughly. Apply a thin, even film by spraying or brushing. Thick coats decrease efficiency. Dries in 1 to 3 minutes. Allow to cure 30 minutes before exposing to water.

WARNING: Causes skin and serious eye irritation. Suspected of causing cancer. May cause respiratory irritation, drowsiness or diz-

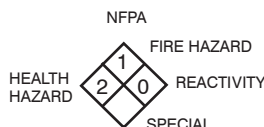
ziness. May cause damage to organs through prolonged or repeated exposure.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink, or smoke when using this product. Wear protective gloves and eye protection. If exposed or concerned: Get medical advice or attention. Store in a well-ventilated place locked up. Dispose of contents and container in accordance with local, state, and national regulations. Wash hands thoroughly after handling. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. Do not breathe fumes, mist or spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical advice if you feel unwell.

WARNING: This product contains chemical(s) known to the State of California to cause cancer.

CONTAINS (CAS#): Methylene Chloride (75-09-2), Molybdenum Disulfide (1317-33-5), Acetone (67-64-1), Methanol (67-56-1)

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PERSONAL	B



PACKAGING INFORMATION

Available in 5 gallon pails.