

#### Product # 5650

**Technical Data Report** 

# **GRAPH-GUARD** DRY FILM GRAPHITE LUBRICANT



# DESCRIPTION

GRAPH-GUARD dry film graphite lubricant offers superior, long-lasting performance where petroleum products must be avoided. Graphite anti-seize dry coating resists dust and abrasive particles. Withstands water, oil, alkalies and most acids. Forms a strong bond to metal-will not wipe off easily. May be used at higher temperatures than molybdenum disulfide based dry film lubricants. Formula is more readily accepted by safety directors. May be used as a release agent.

## **APPLICATIONS**

Excellent for use in foundries, machine shops, industrial plants, automotive manufacturers, steel mills, chemical plants, shipyards, oil fields, marine and mining operations and more. Apply to pipe threads, conveyors, motors, gaskets, vending machines, parking meters, chains and sprockets, pump assemblies, road equipment, rollers, wheels, hoists and more.

#### **FEATURES & BENEFITS**

- Temperature Range -100°F to +850°F
- · Adheres to Metal, Glass, Rubber and Most Plastics
- · Resists Water Wash-out, Oils, Alkalies and Most Acids

#### **SPECIFICATIONS**

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

- Dries to a Black, Tack-Free Film
- Resists Pressures Up To 18,000 psi
- Extends Metal Life

FLASH POINT: N/A FLAME EXTENSION: >18" SOLUBILITY IN WATER: Miscible SPECIFIC GRAVITY: 0.83 % VOLATILE BY VOLUME: >43% pH: N/A VISCOSITY: Thin **EVAPORATION RATE: Fast BIODEGRADABILITY: No** 

## LABEL INFORMATION

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- Resists dust and abrasive particles
- · Withstands water, oils, alkalies and most acids
- Non-chlorinated formula can be used up to 850°F
- Allows immediate use of chain or gear after application

FOR USE ON: Pipe threads, conveyors, motors, gaskets, vending machines, parking meters, chains and sprockets, pump assemblies, road equipment, rollers, wheels, hoists and more. Also may be used as a release agent.

DIRECTIONS: Shake 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.

DANGER: Extremely Flammable Aerosol. Contains gas under pressure: May explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness.

Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. 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. Avoid breathing fumes, mist, vapor and spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Dispose of contents and container in accordance with local, state, and national regulations.

Contains (CAS#): Acetone (67-64-12). Propane/n-Butane (68476-86-8). Isopropyl Alcohol (67-63-0), Graphite (7782-42-5).



# FIRE HAZARD REACTIVITY SPECIAL

# PACKAGING INFORMATION

12 - 16 oz. cans per case, 12 oz. net weight