

Product Data Sheet

No. **26080** - 05/23

DRY MOLY LUBRICANT

Dry Film Lubricant - not regulated (CARB)

PRODUCT NUMBERS: 6080

I. GENERAL DESCRIPTION

Description: Uses molybdenum disulfide to form a dry, thin, black film imparting anti-friction and anti-seize properties for long-lasting lubrication protection in the most extreme conditions.

Benefits: This product bonds to all surfaces and contains no oils or moisture-based dilutants. It performs at pressures up to 100,000 psi and temperatures from -30°F to 700°F. The fast drying film resists dirt and other build-up to reduce equipment failure.

Application: Use where a dirt and grime resistant lubricant is needed. This would include grinding mills, mechanical presses, ovens, bearings, gears, chains, hoists, cables, chutes, gaskets, and machine tool slides.

Directions: Shake can well before use. Hold 5-7 inches from the surface to be sprayed. For best results use at room temperature (70°F). Follow all instructions on the product label. Do not use on electrical equipment or machinery while in operation.

Limitations: Please refer to the Safety Data Sheet for specific information on material hazards, etc. available on www.aervoe.com.

Packaging:

Aerosol:

Cans (16 oz.)
12 cans/case

11.6 oz. net wt. (329 grams)
13 lbs. (5.9 kg)

15.2 fl. oz. (450 ml)
0.47 CF (0.013 CM)



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II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Non-foaming liquid

Color:

Grayish black

Dry Schedule:

< 3 minutes

Performance and Chemical Properties:

Weight per gallon	6.1 lbs.
Specific gravity	0.73
Viscosity in centipoise @ 70°F (21°C).....	Not applicable
Flammability: Label marking	Extremely Flammable
Flash point.....	<0°F (-18°C)
Active ingredients by weight.....	4%
Volatile Organic Compound level.....	28%
EPA VOC% (dry film lubricant).....	Not Regulated
CARB VOC% (dry film lubricant).....	Not Regulated
Application temperature range	40° to 110°F (5° to 43°C)
Temperature rating when applied.....	-30°F to 700°F (-34°C to 371°C)
Pressure rating when applied.....	Up to 100,000 PSI
Dielectric strength	Not applicable
Lubricity (FALEX FLC test).....	>200 ft. lb.
Penetrating ability.....	Excellent
Corrosion protection.....	Good
Food contact rating	Not applicable

Base Materials

Lubricating system	Moly Disulfide Powder
Solvent system.....	Acetone
Propellant system.....	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

	Aerosol
UN number.....	UN1950
Proper Shipping Description	Aerosols
Hazard Class.....	2.1
Packing Group	N/A
Limited Quantity	Yes
Warehouse storage level number	NFPA 30B Level 3
Storage temperature	32° to 120°F (0° to 49°C)
Shelf life	1 to 5 years

HMIS ratings

Health.....	1
Fire	3
Reactivity.....	1

IV. MISCELLANEOUS

Contains no Ozone Depleting Substances (O.D.S.)

V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.