

# Product Data Sheet

No. **27041** - 05/23

## MOLY GREASE

CARB VOC <25%, <0.45 MIR (MULTIPURPOSE LUBRICANT)

PRODUCT NUMBERS: 7041 - 11 OZ. NET WT. AEROSOL

### I. GENERAL DESCRIPTION

**Description:** Heavy duty molybdenum disulfide grease provides lubrication and protection under extreme temperature and pressure applications. Seals out water and performs well under heavy stress and vibration. NLGI 2 grade.

**Benefits:** Temperature resistant up to 450°F. Prevents seizing and galling. Stays in place under extreme pressure loads and provides longer periods of lubrication without maintenance.

**Application:** Electric motor and heavy equipment bearings, gears, chains, wire rope, vehicles, machine tools, presses and anywhere heat and pressure is generated from metal-to-metal contact.

**Directions:** Shake well before using, at least 30 seconds. Spray uniformly from 8 to 10 inches away. For best results, use at room temperature. 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.

**Packaging:**

Aerosol:

Cans (16 oz.)  
12 cans/case

11 oz. net wt. (312 grams)  
13 lbs. (5.9 kg)

15.7 fl. oz. (464 ml)  
0.47 CF (0.013 CM)



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## II. CHARACTERISTICS & PROPERTIES

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### Specifications:

ASTM D-2596 500kg (four-ball extreme pressure weld point)

### Appearance:

Non-foaming thick liquid

### Color:

Grayish black

### Odor:

Hydrocarbon

### Dry Schedule: (at 77° F [25° C], 50% Humidity at 1 mil, dry)

Not applicable

### Performance and Chemical Properties:

Weight per gallon .....	6.2 lbs.
Specific gravity .....	0.7
Viscosity in centipoise .....	Not applicable
Flammability: Label marking .....	Extremely Flammable
Flash point .....	<0°F (-18°C)
Active ingredients by weight .....	19%
EPA VOC% limit .....	Not Regulated
CARB VOC% limit (multipurpose lubricant) .....	<25%, MIR <0.45
Operating temperature range .....	40° to 110°F (5° to 43°C)
Temperature resistance .....	Up to 450°F (232°C)
Pour point .....	Not applicable
Dielectric strength .....	Not applicable
Lubricity (FALEX FLC Test) .....	80 ft. lbs.
Penetrating ability .....	Good
Corrosion protection .....	Good
Food contact rating .....	Not applicable

### Base Materials

Lubricating system .....	Molybdenum Disulfide Powder, Lubricating Grease
Solvent .....	Light Aliphatic Solvent Naphtha
Propellant system .....	Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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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 3 years

### HMIS ratings

Health .....	1
Fire .....	4
Reactivity .....	1

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## IV. MISCELLANEOUS

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

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## V. WARRANTY

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1-year performance warranty on all products from date of purchase. Report to home office or local Aerove 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.