

# Product Data Sheet

No. **27037** - 02/20

## LITHIUM GREASE

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

PRODUCT NUMBERS: 7037 - 11 OZ. NET WT.

### I. GENERAL DESCRIPTION

**Description:** Lithium Grease is a long-lasting and versatile lubricant. It is a translucent liquid with a light creamy consistency that penetrates and forms a water-resistant protective film. NLGI Grade 1.

**Benefits:** Eliminates squeaks and squeals and will not wash away. Provides excellent all-weather lubrication for moving parts and protects against rust and corrosion. Effective both indoors and outdoors in temperatures from -70° to 360°F (-56° to 182°C).

**Application:** Use as a start-up lubricant or for long-term protection against corrosion. This multipurpose lubricant may be used on a variety of metal to metal moving parts including gears, ball and roller bearings, speed reducers, cables, cams, pistons, chains, overhead door tracks, hinges, cranking mechanisms, and locks. Safe on most plastics, test before using.

**Directions:** Shake can well before use. For hard to reach areas use sprayhead assembly with extension tube. Clear sprayhead by inverting can and spraying for 2 seconds after each use. If clogging occurs, remove tip and soak in a mild solvent. Operates best at room temperature (70°F/21°C). Test on surface before using. 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.

#### Packaging:

Aerosol:	Cans (16 oz.)	11 oz. net wt. (312 g)	15.7 fl. oz. (466 mL)
	12 cans/case	13 lbs. (5.9 kg)	0.47 CF (0.013 CM)

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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Translucent, creamy non-foaming liquid

**Dry Schedule:**

Not applicable

**Performance and Chemical Properties:**

Weight per gallon ..... 6.2 lbs.  
Specific gravity ..... 0.74  
Viscosity in centipoise ..... Not applicable  
Flammability: Label marking ..... Extremely Flammable  
Flash point ..... <0° F (-18° C)  
Active ingredients by weight ..... 16%  
EPA VOC% limit ..... Not Regulated  
CARB VOC% limit (Multipurpose Lubricant) ..... MIR <0.45, VOC < 25%  
Operating temperature range ..... 40° to 110°F (5° to 43°C)  
Pour point ..... Not applicable  
Dielectric strength ..... TBD  
Lubricity (FALEX FLC Test) ..... 145 ft. lbs.  
Penetrating ability ..... Excellent  
Copper strip corrosion: 24 hrs @212°F-1A ..... Good

**Base Materials**

Solvents ..... Lithium Grease, Petroleum Distillates  
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 5 years

**HMIS ratings**

Health ..... 2  
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 Aerovee 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.