

Product Data Sheet

No. 28078 - 09/14

DRY GRAPHITE LUBRICANT

PRODUCT NUMBERS: 8078 12-OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Description: This multipurpose lubricant is used throughout the world for extreme temperature lubrication requirements. Dry Graphite Lubricant coats surfaces with a super slippery, long lasting protective film.

Benefits: This product is clean, dry, non-oily, non-staining, and can be used where petroleum products are avoided. Highly effective in a wide temperature range of -100°F to 1000°F (-73°C to 538°C). Prevents the buildup of dirt and grime.

Application: Use on bearings, locks, oven parts, pre-assembled moving parts, sliding windows and doors. Use as a parting compound on dies, sand cores, match plates, drawing extrusions, die casting, and pewter moldings. Also use as a coating on conductive material, or sealant.

Directions: Align spray head with black mark on valve rim to ensure complete evacuation. Before spraying, shake can vigorously for at least 1 minute after agitator ball is heard and intermittently thereafter. Surfaces must be dry and free of dirt, oil, and wax. For best results product should be used at temperatures between 60° and 80°F (16° and 27°C). Hold can 8 to 10 inches from surface. Only a thin film is needed. Allow one minute to dry. 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. For industrial use in manufacturing facilities.

Packaging:

Aerosol:

Cans (211x604)
12 cans/case

12 oz. net wt. (340 grams)
13 lbs. (5.9 kg)

14 fl. oz. (430 ml)
0.47 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

None

Appearance:

Non-foaming liquid

Color:

Black

Odor:

Etherial

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

One minute

Performance and Chemical Properties:**Aerosol**

Weight per gallon	5.97
Specific gravity	0.72
Flammability: Label marking	Extremely Flammable
Flash point.....	< 0°F (-18°C)
Application temperature (air & substrate).....	40°F to 110°F (5°C to 43°C)
Film Temperature Resistance	-100°F to 1000°F (-73°C to 538°C)
Volatile Organic Compound level	66%
EPA VOC% Limit	Not Regulated
CARB VOC% Limit.....	I&I Exempt
Lubricity (Falex FLC Test)	> 200 ft. lb.
Penetrating ability.....	Excellent
Corrosion protection.....	Good

Base Materials:

Resin system.....	Acrylic
Solvents (top two).....	Dimethyl Carbonate, Acetone
Propellant	Hydrocarbon

III. SHIPPING, STORAGE AND HEALTH

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	4
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.

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