

Product Data Sheet

No. **28034** - 05/23

SILICONE LUBE

AEROSOL AND BULK LIQUID
CARB VOC 60% (SILICONE-BASED MULTIPURPOSE LUBRICANT)

PRODUCT NUMBERS:
8034 - 10.5 OZ. NET WT. AEROSOL

PRODUCT NUMBER PLUS LETTER DESIGNATION IS AS FOLLOWS:
G = 2 one-gallon cans; F = 1 five-gallon pail; D = 1 50-gallon drum

I. GENERAL DESCRIPTION

Description: This industrial grade silicone forms a clear, thin, non-sticky, water repellent lubricating film. Once dry, the film provides significant resistance to temperature extremes and oxidation. It keeps moving parts operating smoothly. Performs well in moist and harsh environments.

Benefits: Forms a virtually chemically inert film. It has a wide range of applications and provides excellent lubrication properties. Reduces friction on a variety of surfaces.

Applications: May be used on wood, metal, and rubber. Not for use on painted surfaces or as a cleaner.

Directions: Apply to clean surfaces only. Test a small area first to assure compatibility on specialty laminates and plastics. **Aerosol:** Shake can well prior to use. Spray uniformly from a distance of 6 to 10 inches. Use extension tube for hard-to-reach areas and pinpoint accuracy. Use at temperatures between 40°F and 110°F (5°C and 43°C) for best results. **Bulk:** Use with clean sprayer, brush, or dipping. 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. Avoid materials with strong oxidizing agents, and strong acids or bases. May adversely affect certain plastics.

Packaging:

Aerosol:	Cans (16 oz.)	10.5 net wt. (298 g)	15.3 fl. oz. (452 ml)
	Case (12/case):	12 lbs. (5.4 kg)	0.47 CF (0.013 CM)
Bulk:	1 case of 2 gallons (pl/f)	18 lbs. (8.2 kg)	0.05 CF (0.014 CM)
	5-gallon pail (mt/rnd)	42 lbs. (19 kg)	1.2 CF (0.34 CM)
	50-gallon drum (mt. rnd)	422 lbs. (192 kg)	8.5 CF (0.24 CM)



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II. CHARACTERISTICS & PROPERTIES

Specification:

None

Appearance:

Non-foaming liquid

Color:

Colorless, transparent

Odor:

Mild - Petroleum

Dry Schedule:

Not applicable

Performance and Chemical Properties:

	Aerosol	Bulk
Weight per gallon	5.8 lbs.....	6.4 lbs.
Specific gravity @70°F.....	0.70	0.77
Viscosity in centipoise @ 70°F (21°C)	NA.....	3 cPs @ 60 rpm Sp#2
Flammability: Label marking	Extremely Flammable.....	Extremely Flammable
Flash point.....	<0°F (-18°C).....	15°F (-9° C)
Active ingredients by weight.....	5%.....	7%
Volatile Organic Compound level.....	60%.....	45%
EPA VOC limit.....	N/A.....	N/A
CARB VOC limit.....	≤60%.....	≤60%
Operating temperature range.....	40° to 110°F (5° to 43°C).....	40° to 110°F (5° to 43°C)
Silicone film temperature range	-50° to -450°F (-46° to -232°C).....	-50° to -450°F (-46° to -232°C)
Pour point.....	NA.....	<0°F (-18°C)
Lubricity (FALEX FLC Test).....	55 ft. lbs.....	55 ft. lbs.
Penetrating ability.....	Excellent.....	Excellent
Corrosion protection.....	Good.....	Good
Food contact rating	NA.....	NA

Base Materials: (aerosol & bulk)..... Silicone Oil (1000cst), Aliphatic Petroleum Distillates

Propellant system: Hydrocarbon..... NA

III. SHIPPING, STORAGE AND HEALTH

	Aerosol	Bulk
UN number.....	UN1950.....	1993
Proper Shipping Description	Aerosols.....	Flammable liquid N.O.S. (Aliphatic Petroleum Distillates)
Hazard Class.....	2.1.....	3
Packing Group	N/A.....	II
Limited Quantity	Yes.....	No
Warehouse storage level number	NFPA 30B Level 3.....	Flammable liquid class I-A
Storage temperature	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C)
Shelf life	1 to 5 years.....	3 to 5 years
HMIS ratings		
Health	2.....	2
Fire.....	4.....	4
Reactivity	1.....	1

IV. MISCELLANEOUS

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

V. WARRANTY

1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.