

# Product Data Sheet

No. **28036** - 05/23

## FOOD GRADE SILICONE LUBE

AEROSOL AND BULK LIQUID

CARB VOC <60% (SILICONE-BASED MULTIPURPOSE LUBRICANT)

PRODUCT NUMBERS: 8036 - 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 = 50-GALLON DRUM

### I. GENERAL DESCRIPTION

**Description:** This high-performance, food grade lubricant contains 4% silicone and is effective on wood, metal, rubber, and most plastics.

**Benefits:** Specifically developed for incidental food contact and meets NSF H1 requirements. Silicone forms a thin, water repellent film with no odor, taste, or color. Prevents sticking, won't transfer, and does not interfere with food processing equipment. Separates from water, even under acid/alkali conditions. Withstands temperatures up to 450°F.

**Application:** Use in food processing operations for lubricating equipment and in dairies, bottling plants, breweries, grocery stores, restaurants, packing plants, paper converters, and other industries related to food processing and preparation. Works on metal, wood, rubber and most plastics. Use on surfaces that do not require post decorating.

**Directions:** Aerosol: Shake well before use. Hold can 8 -10 inches from surface. Apply a thorough even coat to entire surface you wish to lubricate. Bulk: Apply a thorough even coat with a clean sprayer, brush, or by 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. Check surface compatibility of plastics by testing a small area prior to application.

#### Packaging:

Aerosol:	Cans (12 oz.)	10.5 net wt. (298 g)	15.3 fl. oz. (452 ml)
	Case (12/case):	12 lbs. (5.47 kg)	0.47 CF (0.013 CM)
Bulk:	1 case of 2 gallons (mt. F)	15 lbs. (7.6 kg)	0.5 CF (0.014 CM)
	5-gallon pail (mt. rnd.)	33 lbs. (15 kg)	1.2 CF (0.034 CM)
	50-gallon drum (mt. rnd.)	332 lbs. (151 kg)	8.5 CF (0.24 CM)



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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

NSF H1 registered 143287

**Appearance:**

Non-foaming liquid

**Color:**

Clear, transparent

**Odor:**

Mild Petroleum

**Dry Schedule:**

Not applicable

**Performance and Chemical Properties:**

	<b>Aerosol</b>	<b>Bulk</b>
Weight per gallon .....	5.8 lbs .....	6.4 lbs.
Specific gravity .....	0.69.....	0.77
Viscosity in centipoise @ 70°F (21°C) .....	N/A.....	3 cPs @ rpm Sp#2
Flammability: Label marking .....	Extremely Flammable.....	Extremely Flammable
Flash point .....	<0° F (-18° C).....	<0° F (-18° C)
Active ingredients by weight .....	4%.....	6%
EPA VOC limit .....	N/A.....	N/A
CARB VOC limit (silicone-based multipurpose lubricant) .....	<60% .....	<60%
Operating temperature range .....	40° F to 110° F (5° to 43° C).....	40° F to 110° F (5° to 43° C)
Pour point.....	Not applicable.....	<0° F (-18° C)
Dielectric strength .....	16 kV/mm .....	16 kV/mm
Lubricity (FALEX FLC Test) .....	40 ft. lbs.....	40 ft. lbs.
Penetrating ability .....	Excellent.....	Excellent
Corrosion protection .....	Good.....	Good
Food contact rating .....	H1.....	H1

**Base Materials:**

.....Silicone Oil (1000cst), Petroleum Distillates  
..... Silicone Oil (1000cst), Petroleum Distillates

**Propellant:**.....Hydrocarbon..... Not applicable

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## III. SHIPPING, STORAGE AND HEALTH

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	<b>Aerosol</b> .....	<b>Bulk</b>
UN number.....	UN1950.....	UN1993
Proper Shipping Description .....	Aerosols.....	Flammable Liquid, N.O.S. (Aliphatic Petroleum Naphtha)
Hazard Class.....	2.1.....	3
Packing Group .....	N/A.....	II
Limited Quantity .....	Yes.....	Container size determines applicability
Warehouse storage level number .....	NFPA 30B Level 3.....	Flammable liquid class 1-B
Storage temperature .....	.....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 5 years.....	3 to 5 years
HMIS ratings		
Health .....	1.....	2
Fire.....	4.....	3
Reactivity .....	0.....	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 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.