

Product Data Sheet

No. **2932** - 05/13

FOOD GRADE LUBE OIL

PRODUCT NUMBERS:
932 - 11 OZ. NET WT. AEROSOL

I. GENERAL DESCRIPTION

Description: An economical lubricating oil for use on food processing equipment. This product meets NSF H-1 regulation for lubricants authorized for incidental food contact. Penetrates surface to loosen rust, corrosion, scales, and dirt. Leaves a clear, slippery, stainless film to prevent sticking of machinery parts.

Benefits: Aervoe Food Grade Lube Oil is excellent for use in areas where silicone overspray might interfere with carton sealing or capping operations. Will not harm paint, metal, most plastics, or wood surfaces. Resists moisture. Leaves no gummy residue. Reduces noise and wear where friction occurs. This product has the ability to separate from water, even under acid/alkali conditions. High dielectric strength of 30 kV/mm.

Uses: Use in processing plants, dairies, bakeries, bottling plants, supermarkets, breweries, and grain elevators. Apply to chains, bearings, belts, machinery valves, pistons, rollers, stainless steel pumps, bottle filling machinery, slicing machines, cams on rotary type fillers, mixers, conveyors, slides, and guides.

Directions: Test plastic surfaces for compatibility prior to application. Surface must be free of dust, dirt, grease, and oil. For **aerosol** application, shake well before use. Apply 8 to 10 inches away from surface. Use extension tube for pinpoint accuracy. For **bulk** application, apply with brush or clean cloth. For use in the manufacturing process only. 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. Thoroughly clean product from machinery if actual food contact is expected. Check your local air quality standards before using any bulk products. Not for retail sale.

Packaging:

Aerosol:

Cans (211x604)
Case (12/case)

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

16 fl. oz. (390 ml)
0.46 CF (0.013 CM)

II. CHARACTERISTICS & PROPERTIES

Specifications:

NSF H-1 registered #137954

Appearance:

Clear, oily film

Color:

Clear

Odor:

Mild

Dry Schedule:

Not applicable

Performance and Chemical Properties:**Aerosol**

Weight per gallon	5.5 lbs.
Specific gravity	0.66
Viscosity in centipoise @ 104°F (40°C)	68.5 (base oil)
Viscosity in centipoise @ 212°F (100°C)	35.0 (base oil)
Flammability: Label marking	Flammable
Flash point.....	-4° F (-20° C)
Active ingredients by weight.....	20%
Volatile Organic Compound level	80%
EPA VOC% limit	Not Regulated
CARB VOC% limit.....	I&I exempt
Operating temperature range.....	40° to 95° F (4° to 35° C)
Pour point.....	15°F (-9°C)
Dielectric strength	30 kV/mm
Lubricity (FALEX FLC Test).....	>25 ft. lbs.
Penetrating ability.....	Good
Corrosion protection.....	Good
Food contact rating	NSF H-1

Base Materials:..... Aliphatic Petroleum Naphtha, Mineral Oil**Propellant System:**.....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	2
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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