



Product Information

SFG-350 Food Grade Silicone Lubricant

NSF H1 Registered: meets FDA 21 CFR specifications for use where incidental contact with food may occur



5-gallon cube is equipped with an EZ-Pour Spigot.



Widely used in manufacture of paper and paperboard products

SFG-350 Food Grade Silicone Lubricant NSF H1 is a formulation of Food Grade Polydimethylsiloxane dispersed in a food grade isoparaffinic carrying agent. It is clear, colorless, odorless and compatible with the majority of plastic, paper, paperboard, rubber, metal and wood surfaces. **SFG-350 Food Grade Silicone Lubricant** is formulated for use in food processing, food packaging, bottling, and canning applications. It is most widely applied via hand sprayer or power sprayer to impart a thin film of silicone on the surface.

SFG-350 Food Grade Silicone Lubricant is used as a lubricant/release agent in the manufacture of such food-packaging materials such as paper and paperboard. Applications include the lubricant and release agent in the manufacturing of bathroom tissue, napkins, paper towels, paper plates, paper cups, plastic cups, plastic plates, ice cream containers etc.

SFG-350 Food Grade Silicone Lubricant is registered with the **NSF Nonfood Compounds Registration** Program, a continuation of the **USDA** product approval and listing program, which is based on meeting regulatory requirements including appropriate use, ingredient & labeling.



SFG-350 Food Grade Silicone Lubricant is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank enclosures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food.

NSF H1 Specifications:

NSF H1 Registered: Registration # 133137

Meets the requirements of the following FDA regulations:

- FDA 21 CFR 173.340 Defoaming Agent
- FDA 21 CFR 175.105 Adhesives
- FDA 21 CFR 175.300 Resinous and Polymeric Coatings
- FDA 21 CFR 175.170 Components of Paper & Paperboard in Contact with Aqueous & Fatty Foods
- FDA 21 CFR 175.180 Components of Paper & Paperboard in Contact with Dry Food
- FDA 21 CFR 176.210 Defoaming Agent used in the Manufacture of Paper and Paperboard
- FDA 21 CFR 177.1210 Closures with Sealing Gasket for Food Containers
- FDA 21 CFR 178.3120 Animal Glue
- FDA 21 CFR 178.3570 Lubricant with Incidental Food Contact

Food Processing Applications Include:

- Eliminates sugar build-ups and breakdowns when applied to filler tubes, Chrome plates and spray pumps
- Prevents food from sticking to conveyors, ovens, freezing trays, baking tins, knives, cooking coils, evaporators & other processing equipment
- lubricant/release agent in the manufacture of such food-packaging materials such as paper and paperboard
- Prevents sticking on chutes, bins, walls and surfaces. Keeps material moving and prevents adhesion of greases and oils.
- Lubricates surface of wood, metal, plastic, vinyl, rubber, leather etc.- eliminates squeaking
- Prevents jamming of equipment caused by glues, adhesives, waxes etc.
- Allows cellophane, pilofilm, saran and vinyl polyethylene to move freely over sprayed surfaces.

CAS Information

Isoparaffinic Solvent.....	CAS-6472-48-9
Polydimethylsiloxane.....	CAS-63148-62-9

Environmental Information

- RoHS Compliant
- Contains no propellants
- Contains no CFC's or ozone depleting chemicals
- Contains no ozone-depleting chemicals
- Contains no Acetone
- Contains no Hexane

Properties

Appearance.....	Clear, odorless fluid...viscosity of water
Availability.....	5-gallon, & 55-gallon drums
Net Weight.....	6.5 lbs per gallon
Solubility.....	Oil Soluble. Will Not mix with water

Packaging

5-gallon cube / pail (18.9 liters)
55-gallon drum (208 liters)
F.O.B. Phila., PA U.S.A.

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