



FOOD GRADE SILICONE LUBRICANT

A DRY FILM LUBRICANT

Food Grade Silicone Lubricant is a non-staining, high quality, lubricant designed especially for the food industry for use as an anti-stick agent for chutes and slides.



*Visit www.lpslabs.com/LPS_icons.html for more information

PACKAGE SIZE

Net Contents	Part No.
10 wt. oz. / 284 g / 454 mL	01716

APPLICATIONS

- | | | | |
|-------------|---------------|-------------------|--------------------|
| ■ Castors | ■ Food Racks | ■ Plastic Gears | ■ Rubber Mountings |
| ■ Chutes | ■ Guards | ■ Plastic Rollers | ■ Seals |
| ■ Conveyors | ■ Guide Rails | ■ Rings | ■ Slides |

PROPERTIES

Appearance/Physical State: Clear/ colorless liquid	HMIS: 1, 3, 0	Temperature Range: -40°F (-40°C) to 392°F (200°C)
Auto Ignition Temperature: 583°F (306°C)	Propellant: Propane/Isobutane blend	Vapor Pressure: 352 mmHg @ 100°F (38°C)
Coverage: 192 ft ² /can @ 1 wet mil 96 ft ² /can @ 2 wet mils	Spray Pattern: Mist	VOC: 96.1% per State & Federal Consumer Product Regulations 643 g/L per SCAQMD Rule 102
Evaporation Rate: <1 (Ethyl Ether=1)	Specific Gravity (water=1): 0.64 - 0.66 @ 68°F (20°C)	

DIRECTIONS

Hold can 8 to 12 inches away from surface to be sprayed. Spray light, even coat. Use at room temperature, 70°F (21°C), for best results. If desired, attach extension tube for difficult to reach areas. Can be used as a lubricant on machinery and moving parts. Wipe off excess. Reapply as needed. Do not add directly to food. Use only in well ventilated areas. Avoid all sources of ignition (spark or flame).

FEATURES

- NSF® Certified: H1 Registration # 113815
- Meets FDA regulation for incidental food contact
- Acceptable for use in Canadian food processing establishments
- Dry film will not attract dust or dirt
- Metal detectable plastic components (see back for more details)
- Provides excellent lubrication
- Ideal for releasing molded parts
- Excellent for high temperature applications up to 500°F (260°C)

SPECIFICATIONS AND APPROVALS

- Meets FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- NSF® Certified: H1 Registration # 113815
- Acceptable for use in Canadian food processing establishments

STORAGE

Keep container in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F (49°C). Store aerosols as Level 3 Aerosol (NFPA 30B). Store all materials in dry, well-ventilated area. Avoid breathing vapors.

DISPOSAL INFORMATION

Waste must be disposed of in accordance with national, regional, provincial, and local environmental control regulations.

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : WWW.LPSLABS.COM



METAL DETECTABLE PLASTIC COMPONENTS

(PATENT PENDING)



Scan to watch Detex™ Product Demo Video



LPS® Detex™ Metal Detectable Plastic Components are designed to assist food processing plants in meeting strict HACCP requirements regarding the use of LPS® NSF® H1 aerosol products in the food processing area.

FEATURES	BENEFITS
All plastic components are Metal Detectable and capable of detection by most metal detection equipment.	Reduce concerns of food product contamination and assist with HACCP requirements.
All Metal Detectable plastic component ingredients are GRAS listed (Generally Accepted As Safe - 21 C.F.R. Sections 177 and 178).	Meets FDA requirements as an acceptable material for use in food processing plants.
Easily identified NSF® H1 product labeling. NSF® H1 lubricants can have incidental food contact.	Distinct Food Grade product labeling helps to prevent use of non NSF® H1 approved LPS® products in the food processing area.
Lithographed labels – LPS® does not use paper labels.	No chance of torn paper labels contaminating food as it is processed.
Aerosol can is in compliance with the The Food Safety Net Services (FSNS). FDA 21 C.F.R.175.300, 1935/2004/EC.	Aerosol can does not contain: Heavy metals, BADGE, BFDGE, NOGE and Bisphenol-A (BPA).

NOTE:

- Minimum detection limits will vary depending on individual customers' equipment and operating conditions. (See chart below)
- Plastic component detection limits are based on whole components. Partial components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing.
- LPS® Laboratories recommends that all components be tested prior to implementation (separately and included in the processed food product) and/or consult your specific metal detector equipment manufacturer directly.
- Product shelf life, warranty, and material safety data sheets are available at www.lpslabs.com. LPS® Laboratories is not responsible for use of this product inconsistent with its instructions and warnings.
- LPS® Laboratories is not responsible for failure to detect components due to detector limitations and/or detector malfunctions. Refer to the metal detector manufacturer's design limitations, instructions, and warnings regarding the use, limitations, and proper maintenance of the equipment.

COMPONENT	EQUIVALENT TEST SPHERE SIZE
Aerosol Cap	>3.0 mm Ferrous
Actuator	2.2 mm Ferrous
Extension Tube	1.0 mm Ferrous