FOOD GRADE MACHINE OIL

Food Grade Machine Oil is a lubricant and penetrant that minimizes friction, extends equipment life, and penetrates to provide complete surface coverage protection against wear and corrosion.



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

FEATURES

- NSF® Certified: H1 Registration # 129000
- Penetrates to loosen frozen nuts and bolts
- Provides excellent lubricity
- Colorless
- Metal detectable plastic components (see back for more details)
- Eliminates sticking, binding, and squeaking
- Non-staining lubricant
- Displaces water
- Safe on most surfaces

PACKAGE SIZE

Net Contents	Part No.
11 wt. oz. / 312 g / 376 mL	01316

SPECIFICATIONS AND APPROVALS

- Meets FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- NSF® Certified: H1 Registration # 129000
- Acceptable for use in Canadian food processing establishments

APPLICATIONS

- Castors
- Chains
- Channels
- Conveyors
- Filling Equipment
- Food Racks
- Food Service Carts
- Slicers
- Sliding Tracks

PROPERTIES

Appearance/Physical State:
Clear liquid

Auto Ignition Temperature:
>490°F (228°C)

Coverage:
160 ft²/can @ 1 wet mil
80 ft²/can @ 2 wet mils

Evaporation Rate:
<0.1 (BuAc=1)

HMIS:
1, 2, 0

Propellant:
Carbon Dioxide

Spray Pattern:
Stream

Specific Gravity (water=1):
0.81 – 0.83 @ 68°F (20°C)

Temperature Range:
0°F (-17°C) to 385°F (196°C)

Vapor Pressure:
<0.05 mmHg @ 68°F (20°C)

VOC:
0% per State & Federal Consumer Product Regulations
0 g/L per SCAQMD Rule 102

DIRECTIONS

Shake well before using. Apply on clean surface. Hold can 10-12 inches away from surface and spray evenly. If desired, attach extension tube for difficult to reach areas. 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).

STORAGE

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

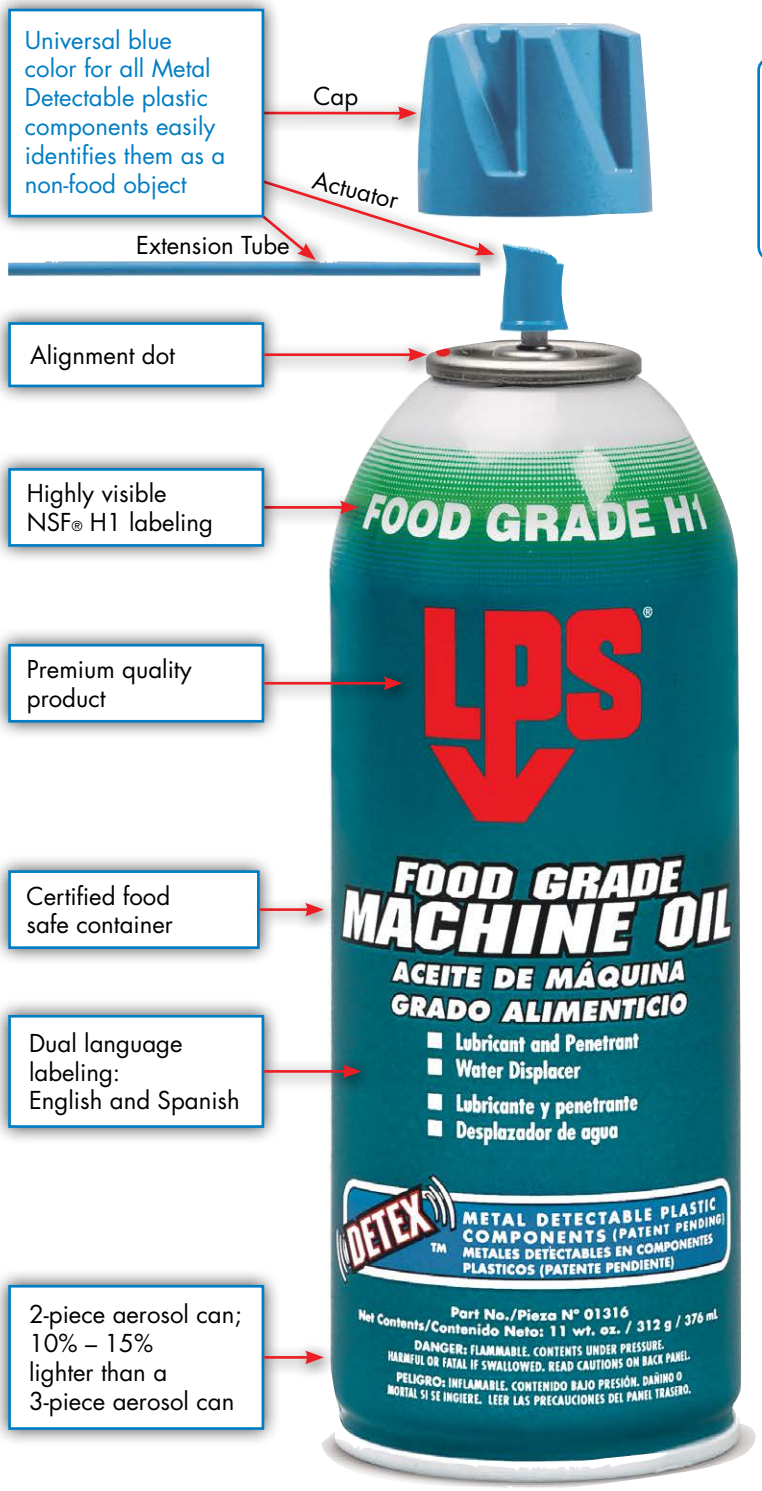
DISPOSAL INFORMATION

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

LPS® DETEX™ 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 - 21C.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:

1. *Minimum detection limits will vary depending on individual customers' equipment and operating conditions. (See chart below)*
2. *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.*
3. *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.*
4. *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.*
5. *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

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