LPS® DETEX® Heavy Duty Silicone Lubricant



FEATURES

- NSF H1 lubricant can be used anywhere within a facility where incidental food contact may occur
- Eliminates sticking, binding, and squeaking
- Safe on most surfaces, including rubber and plastics
- Odorless formula reduces potential transference to foods
- Colorless lubricant will not stain production equipment
- Metal and X-ray detectable packaging
- Contoured can for improved hand grip

APPLICATIONS

- Cables
- Casters
- Guards
- Guide Rails
- Moving Plastic Parts
- O-Rings
- Plastic Gears
- Plastic Rollers
- Rubber Mountings
- Rubber Bushings
- Seals
- Sprockets
- Valves

SPECIFICATIONS AND APPROVALS

- FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- Halal Product Certified #HP- 7590- CH
- Kosher Certified
- NSF International, H1 (Aerosol)

PROPERTIES

Appearance / Physical State	Gas
Color	White
Odor	Mild
pH Value	9.1
Melting / Freezing Point	Not available
Boiling Point / Range	212°F (100°C)
Flash Point	142.0°F (61.1°C) Tag Closed Cup
Evaporation Rate	< 1 BuAc
Flammability	Lower: 1.3%, Upper: 9.5%
Vapor Pressure	17.5 mm Hg @ 20ºC
Vapor Density	>1
Partition Coefficient	<1
Auto-Ignition Temperature	>572°F (>300°C)
Viscosity	2000 - 12000 cP @ 25ºC
Density	7.82
Explosive Properties	Not explosive
Heat of Combustion	< 20 kJ/g
Oxidizing Properties	Not oxidizing
Percent Volatile	Not established
Specific Gravity	0.92 - 0.94
VOC Content	20% per U.S. State and Federal Consumer Product Regulations

DIRECTIONS

Shake well before using. Apply on clean surface. Hold can 10-12 inches away from surface and spray evenly. Wipe off excess. Reapply as needed.

HANDLING

WARNING: Flammable aerosol. Contains gas under pressure; may explode if heated. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash hands after handling.

STORAGE

Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50°C/122°F.

DISPOSAL

Dispose of waste and residues in accordance with local authority requirements.

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight
51516	13 wt oz / 369 g / 439 mL	aerosol	12	13

METAL DETECTION DETAILS

1. Detection limits for a particular machine depend on a variety of factors including line speed, contaminant placement and orientation, iron fortification (i.e.; flour), wet mode vs. dry mode, fragment size, aperture size, etc. It is the responsibility of the end- user to determine the detection limits of the appropriate DETEX® component for the individual line set up and for the particular food product being inspected.
2. Metal and X-ray detection limits for plastic components (above) are based on whole components. Partial plastic and scouring pad components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing. Scouring pad not X-ray detectable.
3. ITW Pro Brands 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.itwprobrands.com. ITW Pro Brands is not responsible for use of this product inconsistent with its instructions and warnings.
5. ITW Pro Brands 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.

CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

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