



# LPS<sup>®</sup> DETEX<sup>®</sup> Food Grade Silicone Lubricant



## FEATURES

- NSF H1 lubricant can be used anywhere within a facility where incidental food contact may occur
- Anti-stick agent for chutes and slides keeps packages moving
- Dry film will not attract dust or dirt
- Safe on all metals, plastics, and rubber parts
- Colorless formula will not stain packaging material or equipment
- Metal and X-ray detectable packaging

## APPLICATIONS

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

## SPECIFICATIONS AND APPROVALS

- NSF International, H1 (Aerosol)
- Meets FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- Halal Product Certified #HP-5543-CH

## PROPERTIES

<b>Appearance / Physical State</b>	Aerosol: Gas
<b>Odor</b>	Mild, ether-like
<b>Melting / Freezing Point</b>	Not Established
<b>Boiling Point / Range</b>	141.8°F (61°C)
<b>Vapor Pressure</b>	352 mm Hg @ 38°C
<b>Partition Coefficient</b>	>1
<b>Percent volatile</b>	96%
<b>Flammability</b>	lower- 1%, upper- 6%
<b>Propellant</b>	Propane
<b>VOC Content</b>	96.10%
<b>Color</b>	Clear, colorless
<b>Flash Point</b>	< 1.4°F (< -17.0°C) Tag Closed Cup
<b>Density</b>	Not available.
<b>Evaporation Rate</b>	< 1 BuAc
<b>Vapor density</b>	+3
<b>Auto-Ignition Temperature</b>	582.8°F (306°C)
<b>Viscosity</b>	< 14 cSt @ 25°C
<b>Specific Gravity</b>	0.64 - 0.66 @ 20°C
<b>Temperature Range</b>	500°F max
<b>4-Ball Weld Load</b>	Not Established

## DIRECTIONS

Hold can 8 to 12 inches (20 to 30 cm) away from surface to be sprayed. Spray light, even coat. Use at room temperature 70°F (21°C) for best results. Product should be sprayed in a well ventilated area. Repeat application if necessary. Can be used as a lubricant on machinery and moving parts.

## HANDLING

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child. May cause damage to organs (nervous system) through prolonged or repeated exposure by inhalation. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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. Do not breathe gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

## STORAGE

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## DISPOSAL

Dispose of contents/container in accordance with local/regional/national/international regulations.

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
01716	C01716	10 wt oz / 284 g / 454 mL	aerosol	12	11 lbs

## 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<sup>®</sup> 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](http://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.



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