LPS® DETEX® Food Grade Chain Lubricant



FEATURES

- NSF H1 lubricant can be used anywhere within a facility where incidental food contact may occur
- Oily film lubricates deep into chains, bushings, and pins to extend chain life, minimizing expensive downtime
- Water resistant formula won't sling-off, stays on chain surfaces
- Foaming action increases contact time for better penetration of internal chain components
- Provides up to 4 months indoor corrosion protection
- Metal and X-ray detectable packaging

APPLICATIONS

- Chains
- Channels
- Conveyors
- Filling Equipment
- Food Racks
- Food Service Carts
- Gears
- Open Drives

SPECIFICATIONS AND APPROVALS

- Allergen Disclosure Form
- 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	Thick Liquid
Odor	Aerosol: Mild, Hydrocarbon
Melting / Freezing Point	Not established
Boiling Point / Range	Aerosol: 345.2°F (174°C); Bulk: 500°F (>260°C)
Partition Coefficient	Aerosol: Not established, Bulk: >1
Percent volatile	Aerosol: 15-20%, Bulk: 0%
Flammability	Aerosol: Flammable gas. Bulk: N/A
Propellant	Aerosol: Propane, Bulk: N/A
Color	Clear, colorless
Flash Point	Aerosol: -20°F (-29°C) dispensed liquid; Bulk: >405°F (207°C)
Density	Not available.
Evaporation Rate	Aerosol: ~8.1, Bulk: < 1
Vapor Pressure	2782 mm Hg @ 20°C
Vapor Density	~3
Auto-Ignition Temperature	>509°F (>265°C)
Viscosity	164 cP @ 25°C
Heat of Combustion	> 30 kJ/g
Specific Gravity	0.85 - 0.87 @ 20°C
VOC Content	17.7% per US State & 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. Do not add directly to food. Can be used as a lubricant on machinery and moving parts.

HANDLING

Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash thoroughly after handling. Wear protective gloves. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

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
US	Canada				
06016	C06016	12 wt oz / 340 g / 430 mL	aerosol	12	15 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® 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.

ITW PRO BRANDS

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