



# LPS<sup>®</sup> DETEX<sup>®</sup> FoodLube<sup>®</sup> Synthetic Chain Spray



## FEATURES

- NSF H1 lubricant can be used anywhere within a facility where incidental food contact may occur
- Fully synthetic formula extends chain life, protecting vital assets and lowering maintenance costs
- Long-lasting lubricant with exceptional load carrying properties protects rollers, links, pins, etc.
- Water displacing, strong-bonding film with excellent water washout resistance and corrosion protection
- Powerful foaming action penetrates internal components of chains, bushings, and pins
- Metal and X-ray detectable packaging

## APPLICATIONS

- Heavy duty chain drive systems
- Conveyors
- Filling Equipment
- Gears
- Open Drives

## SPECIFICATIONS AND APPROVALS

- NSF<sup>®</sup> H1 Registration # 147490
- CARB Compliant
- FOODLUBE Chain Spray is manufactured from only FDA listed ingredients: FDA Group 21 CFR 178.3570

## PROPERTIES

<b>Appearance / Physical State</b>	Aerosol. Liquefied gas.
<b>Odor</b>	Mild
<b>Melting / Freezing Point</b>	Not available.
<b>Boiling Point / Range</b>	Not available.
<b>Vapor Pressure</b>	> 200 mm Hg @ 20°C
<b>Partition Coefficient</b>	Not available.
<b>Percent volatile</b>	20 - 30%
<b>Flammability</b>	Lower: 1.8%, Upper: 7.0%
<b>Propellant</b>	Propane
<b>VOC Content</b>	24% per US State & Federal Consumer Product Regulations
<b>Color</b>	Clear, colorless
<b>Flash Point</b>	-180.4 °F (-118.0 °C) Tag Closed Cup (propellant)
<b>Density</b>	Not available.
<b>Evaporation Rate</b>	1 (water = 1)
<b>Vapor density</b>	>1
<b>Auto-Ignition Temperature</b>	>392 °F (> 200 °C)
<b>Viscosity</b>	150 mm <sup>2</sup> /s (cSt) @ 40°C
<b>Specific Gravity</b>	0.84 - 0.86 @ 20°C
<b>Temperature Range</b>	Not established
<b>4-Ball Weld Load</b>	Not established

## DIRECTIONS

DIRECTIONS: Shake well before using. Apply on clean chain. Hold can 10-12 inches away from chain and spray evenly. Wipe off excess. Reapply as needed. Do not add directly to food.

## HANDLING

DANGER: Extremely 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. Take off contaminated clothing and wash it before reuse.

## STORAGE

Store in a well-ventilated place. Protect from sunlight. Store in a well-ventilated place. 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
57616	11 wt oz/312 g/422 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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