



# LPS<sup>®</sup> DETEX<sup>®</sup> FoodLube<sup>®</sup> Penetrating Oil



## FEATURES

- NSF H1 penetrant can be used anywhere within a facility where incidental food contact may occur
- Penetrates rust, scale, grease, dirt, and grime to quickly release frozen parts, reducing downtime associated with equipment disassembly
- Fully synthetic formula displaces water to prevent corrosive attack
- Leaves a protective film to prevent corrosion short-term
- Metal and X-ray detectable packaging

## APPLICATIONS

- Castors
- Chains
- Conveyors
- Filling Equipment
- Food Racks
- Food Service Carts
- Slicers

## SPECIFICATIONS AND APPROVALS

- FDA Regulation 21 C.F.R. 178.3570 for incidental food contact
- Halal Product Certified #HP-6516-CH
- Kosher Certified
- NSF International, H1 (Aerosol)

## PROPERTIES

|                             |   |
|-----------------------------|---|
| Appearance / Physical State | Gas.  |
| Odor                        | Characteristic.   |
| Color                       | Clear   |
| Melting / Freezing Point    | Not available.  |
| Boiling Point / Range       | > 338 °F (> 170 °C)   |
| Flash Point                 | 140°F (60°C) TCC  |
| Evaporation Rate            | Not available.  |
| Flammability                | Flammable gas.  |
| Vapor Pressure              | <1 mm Hg @ 20°C   |
| Vapor density               | >1  |
| Density                     | Not available.  |
| Water Solubility            | Not available.  |
| Partition Coefficient       | <1  |
| Auto-Ignition Temperature   | > 392 °F (> 200 °C)   |
| Viscosity                   | < 14 cSt @ 25°C   |
| Explosive Properties        | Not explosive.  |
| Percent volatile            | 20 - 30%  |
| Specific Gravity            | 0.80 - 0.87 @ 20°C  |
| VOC Content                 | Aerosol: 24% per US State and Federal Consumer Product Regulations; Bulk: 24.5% per US State and Federal Consumer Product Regulations |
| Propellant                  | Carbon Dioxide  |
| Temperature Range           | -58°F to 248°F (-50°C to 120°C)   |
| 4-Ball Weld Load            | Not established   |
| Dielectric Strength         | 49 kV   |

## DIRECTIONS

Shake the can thoroughly before spraying. Hold the can upright and apply 6-12 inches (15-30 cm) from the surface, coating the components thoroughly, paying particular attention to seized contact areas. In severe cases, a second application of the product after several minutes may assist in freeing seized components. Use only in well ventilated areas and do not apply to very hot surfaces.

## HANDLING

DANGER: Extremely flammable aerosol. Pressurized container: May burst if heated. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Protect from sunlight.

## STORAGE

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

## 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 |
|----------|----------------------|----------------|------------|-------------------------|
| 57316    | 11 wt oz/312 g/357mL | aerosol        | 12         | 12 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.



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

800.241.8334 | [www.itwprobrands.com](http://www.itwprobrands.com)

LPS<sup>®</sup>, SCRUBS<sup>®</sup>, DYKEM<sup>®</sup>, Accu-Lube<sup>®</sup>, DYMON<sup>®</sup>, Spray Nine<sup>®</sup>, and Cedar<sup>®</sup> are registered trademarks and Rustlick<sup>™</sup>, Diamondkote<sup>™</sup>, and MetalMates<sup>™</sup> are trademarks of Illinois Tool Works • All Rights Reserved