LPS® DETEX® FoodLube® 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 fomula 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- 7590- 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 @ 25ºC
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® 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.

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