



# LPS<sup>®</sup> DETEX<sup>®</sup> FoodLube<sup>®</sup> Sugar Dissolving Fluid



## FEATURES

- NSF H1 lubricant can be used anywhere within a facility where incidental food contact may occur
- Effectively removes sugar-based soils to keep food and beverage production equipment fully operational
- Release agent eases future cleaning of sticky soils
- Provides short-term corrosion protection on exposed metal surfaces
- Metal and X-ray detectable packaging

## APPLICATIONS

- Animal feed sugar residue
- Chains on flow wrapping equipment
- Conveyors
- Cutters or blades
- Sugar build-up on fasteners
- Sugar packaging lines
- Sugar processing lines
- Weighting plates

## SPECIFICATIONS AND APPROVALS

- NSF International, H1 (Aerosol)
- NSF International, H1 (Bulk)

## PROPERTIES

|                                    |  |
|------------------------------------|--|
| <b>Appearance / Physical State</b> | Aerosol: Gas, Bulk: Liquid   |
| <b>Color</b>                       | Clear, Colorless   |
| <b>Odor</b>                        | Mild   |
| <b>pH Value</b>                    | 9 - 10   |
| <b>Boiling Point / Range</b>       | 212 °F (> 100 °C)  |
| <b>Flash Point</b>                 | Aerosol: -180.4 °F (-118.0 °C) Tag Closed Cup (propellant), Bulk: > 302.0 °F (> 150.0 °C) Tag Closed Cup |
| <b>Evaporation Rate</b>            | 1  |
| <b>Vapor Pressure</b>              | Aerosol: <1 mm Hg @ 20°C, Bulk: ~ 18 mmHg @ 20°C   |
| <b>Vapor density</b>               | >1   |
| <b>Water Solubility</b>            | Soluble.   |
| <b>Partition Coefficient</b>       | <1   |
| <b>Percent Volatile</b>            | Aerosol: >80%, Bulk: 80.24%  |
| <b>Propellant</b>                  | Petroleum Gases, Liquefied, Sweetened (CAS# 68476-86-8)  |
| <b>VOC Content</b>                 | Aerosol: 4%, Bulk: 0% per US State & Federal Consumer Product Regulations                                |
| <b>Specific Gravity</b>            | 1 - 1.1 @ 20°C   |
| <b>Temperature Range</b>           | 41°F to 203°F  |

## DIRECTIONS

Aerosol: Shake container thoroughly before use. 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. Bulk: MIX WELL. Protect from freezing. If frozen, allow to return to room temperature and mix well. Suitable for application directly onto the surface to be cleaned. Can be applied directly from the hand trigger pack or by spraying, dipping, brush, or oil can.

## HANDLING

Aerosol: WARNING: 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. Wash hands after handling. Bulk: This product is not classified as hazardous according to OSHA's Hazard Communication Standard (29 CFR 1910.1200). Observe good industrial hygiene practices. Wash hands after handling.

## STORAGE

Aerosol: Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Bulk: Store away from incompatible materials.

## DISPOSAL

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

## AVAILABLE PRODUCTS

| Part No. |        | Net Contents              | Container Type | Units/Case | Approximate Case Weight |
|----------|--------|---------------------------|----------------|------------|-------------------------|
| US       | Canada |                           |                |            |                         |
| 57716    |        | 15 wt oz / 425 g / 427 mL | aerosol        | 12         | 18 lbs                  |
| 57728    | C57728 | 28 fl oz / 828 mL         | trigger spray  | 12         | 27 lbs                  |
| 57701    | C57701 | 1 gal / 3.78 L            | bottles        | 4          | 38 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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