



LPS[®] DETEX[®] Food Grade 3H Spray Grease



FEATURES

- NSF 3H/H1 release agent and lubricant can be used on hard surfaces in direct contact with food products to prevent food from adhering during processing
- Engineered to lubricate and protect seals, grinder plates, mixers, and slicers where food contact cannot be avoided
- Extreme-pressure formulation lessens stress on gears and sliding mechanisms, reducing accelerated wear in high load conditions
- Long lasting release agent/lubricant extends maintenance cycles, reducing downtime
- Does not contain animal derivatives, nut oils, or genetically modified ingredients
- Metal and X-ray detectable plastic cap

APPLICATIONS

- Bearings
- Chains
- Channels
- Conveyors
- Filling Equipment
- Food Racks
- Food Service Carts
- Gears
- Open Drives
- Cutting blades
- Mixing and blending equipment
- Food extruders

SPECIFICATIONS AND APPROVALS

- NSF International, 3H, H1

AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Case Weight
54016	14 wt oz/370g/439 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[®] 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.

PROPERTIES

Appearance / Physical State	Gas.
Color	White
Odor	Mild.
Melting / Freezing Point	Not available.
Flash Point	<-76.0°F (<-60.0°C)
Specific Gravity	0.7
Water Solubility	Insoluble in water.
Auto-Ignition Temperature	>572°F (>300°C)
VOC Content	385 g/L

DIRECTIONS

Shake the can thoroughly before spraying. Hold the can upright and apply 6-12 inches (15-30 cm) from the surface. Test for compatibility with painted or coated surfaces, plastics, and rubbers, before applying to a larger surface area. LPS[®] DETEX[®] Food Grade 3H Spray Grease should not be mixed with any other lubricant as cross contamination may void the 3H registration. All traces of previous lubricants should be removed prior to application. Do not add directly to food.

HANDLING

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 hands after handling.

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/regional/national/international regulations.



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