



# FOOD PROCESSING MAINTENANCE SOLUTIONS WITH **DETEX**



LUBRICANT/PENETRANTS	NSF® RATING	NSF® #	CONTAINER	PART#
FOOD GRADE MACHINE OIL		129000	AEROSOL	01316
FOOD GRADE SILICONE LUBRICANT		113815	AEROSOL	01716
FOOD GRADE CHAIN LUBRICANT		132899	AEROSOL	06016
HEAVY-DUTY SILICONE LUBRICANT		059820	AEROSOL	51516
STAINLESS STEEL OIL-BASED CLEANER & PROTECTANT		153981	AEROSOL	52116
FOODLUBE PENETRATING OIL SYNTHETIC LUBRICANT		147493	AEROSOL	57316
		147494	TRIGGER CONTAINER	57328 57301
FOODLUBE CHAIN SPRAY SYNTHETIC LUBRICANT		147490	AEROSOL	57616
FOODLUBE SUGAR DISSOLVING FLUID		147495	AEROSOL	57716
		147492	TRIGGER CONTAINER	57728 57701

ELECTRONIC CLEANER	NSF® RATING	NSF® #	CONTAINER	PART#
K2 NF ELECTRONIC CLEANER		146517	AEROSOL	57016
FOOD GRADE ELECTRONIC CLEANER		154685	AEROSOL	58116

GREASES	NSF® RATING	NSF® #	CONTAINER	PART#
CLEAR PENETRATING GREASE		143804	AEROSOL	06716
THERMAPLEX® FOODLUBE BEARING GREASE		117848	CARTRIDGE	70114

SPECIALTY MRO	NSF® RATING	NSF® #	CONTAINER	PART#
BELT DRESSING		134508	AEROSOL	02216
SAFE-MARK		140065	MARKER	57802
DETEX® EMPTY TRIGGER BOTTLE	N/A		TRIGGER	57928

	NSF® CATEGORY CODE		
	<b>H1</b>	<b>P1</b>	<b>R1</b>
	<b>SAFE: For use throughout facility</b>		
INCIDENTAL FOOD CONTACT			

	NSF® CATEGORY CODE
	<b>K2</b>
	<b>CAUTION: Exercise caution</b>
NO FOOD CONTACT	



**CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!**

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

WEB SITE: <http://recalldefense.lpslabs.com/index>

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# METAL AND X-RAY DETECTABLE PLASTIC COMPONENTS

U.S. PATENT NO. 8,980,982 B2

LPS® is a leading food-grade MRO chemical manufacturer that developed the innovative technology, DETEX®, to help reduce the risk of foreign object contamination during food and beverage processing. All DETEX® components on LPS® food industry products are metal and x-ray detectable.

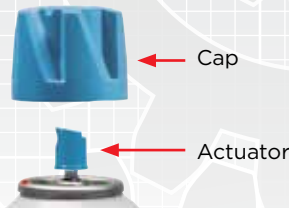


Scan to see DETEX® in action!

FEATURES	BENEFITS
All plastic components are metal and x-ray detectable and are capable of detection by most metal detection equipment.	Reduce concerns of food product contamination and assist with HACCP requirements.
All DETEX® plastic component ingredients are GRAS listed (Generally Recognized As Safe - FDA 21 C.F.R. Sections 177 and 178).	Meets FDA requirements as an acceptable material for use in food processing plants.
LPS® food safe maintenance chemicals have prominently displayed NSF® category labeling. This ensures only food safe products are used for maintenance during processing.	Distinct labeling helps to prevent use of non NSF® approved LPS® products in the food processing area.
Aerosol can is in compliance with the Food Safety Net Services (FSNS). FDA 21 C.F.R.175.300, 1935/2004/EC.	Aerosol can does not contain: Heavy metals, BADGE, BFDGE, NOGE, and Bisphenol-A (BPA).

Universal blue color for all metal and x-ray detectable plastic components easily identifies them as a non-food object.

## AEROSOL



### ADDITIONAL AEROSOL FEATURES:

- Certified food safe container
- Dual language labeling: English and Spanish
- 2-piece aerosol can; 10% - 15% lighter than a 3-piece aerosol can

## CARTRIDGE CAP



### ADDITIONAL GREASE CARTRIDGE FEATURES:

- Tri-lingual labeling: English, Spanish, and French
- Metal detectable aluminum seal to ensure product integrity

## GALLON CAP



### ADDITIONAL GALLON CAP FEATURES:

- Metal detectable dual language labeling on container: English and Spanish
- Label adhesive compliant with FDA 175.105

COMPONENT	DRY MODE	WET MODE
<b>AEROSOL</b>		
Actuator	2.2 mm	2.5 mm
Cap	3.0 mm	> 3.0 mm
<b>CARTRIDGE CAP</b>		
Cap	> 3.0 mm	> 3.0 mm
<b>GALLON CAP</b>		
Cap + Metal Liner	> 3.0 mm	> 3.0 mm
Cap Only	> 3.0 mm	> 3.0 mm
Liner Only	> 3.0 mm	> 3.0 mm

## TRIGGER SPRAYER



### ADDITIONAL TRIGGER SPRAYER FEATURES:

- Adjustable spray stream to ensure proper application
- Ergonomic, 3 finger trigger to reduce finger fatigue
- Chemically resistant trigger
- Metal detectable dual language label on container: English and Spanish
- Label adhesive compliant with FDA 175.105

## MARKER



COMPONENT	DRY MODE	WET MODE
<b>TRIGGER SPRAYER</b>		
Whole Sprayer	> 3.0 mm	> 3.0 mm
Body	> 3.0 mm	> 3.0 mm
Trigger	> 3.0 mm	> 3.0 mm
Closure	> 3.0 mm	> 3.0 mm
Metal Pin	2.5 mm	> 3.0 mm
Nozzle	2.5 mm	> 3.0 mm
Piston	2.0 mm	2.5 mm
<b>MARKER</b>		
Cap	3.0 mm	> 2.5 mm
Valve	> 3.0 mm	> 2.5 mm

## NOTE

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 components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing.
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.lpslabs.com](http://www.lpslabs.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.