



# LPS<sup>®</sup> DETEX<sup>®</sup> Food Grade Release Fluid



## FEATURES

- Nonfood compounds program listed category H1 - 157340
- Releases oils, grease, grime, gum, and other sticky substances
- Leaves a light, durable, lubricating film that prevents future build-up and eases future cleaning of sticky soils
- High flash point above 140°F (60°C)
- Non-corrosive to metals
- Features patented DETEX<sup>®</sup> metal and x-ray detectable plastic packing

## APPLICATIONS

- Bagging Machines
- Flow-Wrapping Systems
- Food Labeling Equipment
- Kettles
- Over-Wrappers
- Tray Sealers
- Vats

## SPECIFICATIONS AND APPROVALS

- NSF H1

## PROPERTIES

Appearance / Physical State	Colourless / Liquid
Density	0.75-0.80 (water=1)
Boiling Point / Range	190-208
Flash Point	62
Evaporation Rate	0.03
Auto-Ignition Temperature	332
Viscosity	1.6
VOC Content	100%

## HANDLING

Avoid all personal contact, including inhalation.  
Wear protective clothing when risk of exposure occurs.  
Use in a well-ventilated area.  
Prevent concentration in hollows and sumps.  
DO NOT enter confined spaces until atmosphere has been checked.  
DO NOT allow material to contact humans, exposed food or food utensils.  
Avoid contact with incompatible materials.  
When handling, DO NOT eat, drink or smoke.  
Keep containers securely sealed when not in use.  
Avoid physical damage to containers.  
Always wash hands with soap and water after handling.  
Work clothes should be laundered separately. Launder contaminated clothing before re-use.  
Use good occupational work practice.  
Observe manufacturer's storage and handling recommendations contained within this SDS.  
Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

## STORAGE

Store in original containers.  
Keep containers securely sealed.  
No smoking, naked lights or ignition sources.  
Store in a cool, dry, well-ventilated area.  
Store away from incompatible materials and foodstuff containers.  
Protect containers against physical damage and check regularly for leaks.  
Observe manufacturer's storage and handling recommendations contained within this SDS.

## AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Case Weight
52855	55 gal / 400 lbs	drum	450 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