



# CASE STUDY

## VALUE PROPOSITION

- **Safety:** NSF H1 rated LPS® DETEX® FoodLube® Sugar Dissolving Fluid eliminated the risk of potential food contamination caused by previous detergent
- **Process Improvement:** Removed tough residues while drastically reducing cleaning times by 70%, optimizing production efficiency
- **Cost Savings:** By increasing production capacity, lowering water usage, and greatly reducing cleanup times, LPS® DETEX® FoodLube® Sugar Dissolving Fluid contributed to annual cost savings of over \$7000



### PRODUCT

**LPS® DETEX® FoodLube®  
Sugar Dissolving Fluid**

### BOTTOM LINE

**Significant Cost Savings through  
Process Improvements**  
*Food Processing - Bakery (Cookies)*

### APPLICATION

- Cleaning of conveyors and other production lines in a cookie manufacturing facility to remove accumulated sugar and confectionary residues

### ISSUE

- Conveyors and associated equipment required cleaning each time a new cookie underwent production. Hard, dried, and caked-on sugar/confectionary residues were difficult to remove with competitive cleaner and required heavy fresh water rinsing.

### SOLUTION

- LPS® DETEX® FoodLube® Sugar Dissolving Fluid

### RESULT

- LPS® DETEX® FoodLube® Sugar Dissolving Fluid easily removed tough residues, required less fresh water rinsing, and significantly reduced cleanup times between cookie type changeovers from 30-50 minutes down to 10-12 minutes! This led to a substantial increase in production capacity by over 126 hours per year. Featuring an NSF H1 rating for use anywhere within a food processing facility where incidental food contact may occur, it also effectively eliminated the risk of potential contaminating detergent residues, including odor contamination. Ultimately, these process improvements resulted in estimated annual savings of over \$7,000.

### AVAILABLE PRODUCTS

Part No.	Net Contents	Container Type	Units/Case	Approximate Case Weight	NSF#
57716	15 wt oz/425 g	Aerosol	12	18 lbs	147495
57728	28 fl oz/828 mL	Trigger	12	27 lbs	147492
57701	1 gal/3.78 L	Bottle	4	38 lbs	147492



CONTACT YOUR ITW PRO BRANDS REPRESENTATIVE TODAY!

**800.241.8334 | [www.itwprobrands.com/brand/lps-detex](http://www.itwprobrands.com/brand/lps-detex)**

©2024 ITW Pro Brands • LPS®, FoodLube®, and DETEX® are registered trademarks of Illinois Tool Works • All Rights Reserved • LILPSCS024 • 240320