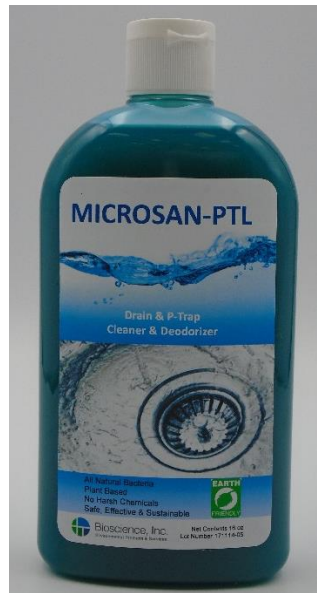




Bioscience, Inc.  
Environmental Products & Services  
ISO 9001:2015 Certified

## MICROCAT®-PTL

### P-Trap Liquid Drain Cleaner & Deodorizer



#### Description

**MICROCAT-PTL** is a liquid blend of natural bacteria for use in maintaining, cleaning and deodorizing sink and shower drains and p-traps. It is formulated for cleaning oils and other water insoluble materials that flow into hotel, motel, institutional and commercial drains systems from sinks, floor and shower drains. It contains natural thickeners that coat the surfaces of the drain lines and traps for extended activity. **PTL** is a great substitute for harsh chemical drain products.

#### Applications

Hospitality sink and shower drains, p-traps and associated plumbing systems in hotels, rooming houses, motels commercial buildings and institutional settings require regular maintenance to avoid blockages, odors and costly physical cleanout. **MICROCAT-PTL**, when used on a regular basis, can keep such plumbing systems clean, clear, odor-free and free-flowing. **MICROCAT-PTL** is available in an easy-to-use 12 fluid ounce (360 ml) squeeze bottles, one-gallon (3.78 L) or 5 gallon (18.93 L) plastic container. It is designed to be manually applied to each drain on a weekly basis. **MICROCAT-PTL**'s unique combination of ingredients has extended cleaning and deodorizing capability without harsh chemical side effects; and, it is always safe-to-use. No equipment is required.

## Product Characteristics

Appearance	Blue, viscous, translucent suspension
Contents	Natural bacteria, thickeners and preservatives
Shelf life	One Year Minimum
Packaging	12 ounce squeeze bottle (360 ml), 1.0 Gal Bottle (8.34 Lb/3.79 Kg), 5 Gal (42 Lb/19.06 Kg) plastic pail

## Application Programs

**MICROCAT-PTL** is manually applied in floor and plumbing drains weekly. It is added to the sink and tub drains during regular hotel/motel room cleaning and turnaround using the squeeze bottle. In hotel/motel rooms squeeze out liquid while moving the bottle tip around the circumference of the drain opening. Add just enough to coat the drain walls.

For institutional and commercial kitchen drains receiving large amounts of grease, add about ten ounces (about 300 ml) nightly. This equates to about 2.5 gallon (9.53 L) monthly. For lighter use drains, add about seven ounces weekly.

## Optimal Application Conditions

For best results, apply this product under the following conditions:

CONDITION	RANGE	OPTIMUM
pH	6 - 9	7
Temperature, ° C	10 - 40	35

## Storage and Handling

Storage	45° - 105° F (7° - 40° C) Dry conditions; DO NOT FREEZE.
Handling	<b>CAUTION:</b> Avoid inhalation of liquid mist. If material contacts skin or eyes, flush thoroughly and repeatedly with water.

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The information contained in this data sheet is a guide to the use of **MICROCAT** products and is based on test and information believed to be reliable. Product content and specifications are subject to change without notice. All information is given to and accepted by user at user's risk and confirmation of its validity and suitability to particular cases should be obtained independently. Bioscience, Inc. makes no guarantee of results and assumes no obligation or liability in connection with the information contained herein. Bioscience, Inc. does not warrant against infringement of, and this data sheet is not to be construed as a license to operate under, any patents.