



# SAFETY DATA SHEET

NYPL-044 64  
NYPL-044 P5  
NYPL-044 Q13

Issue Date 12-Nov-2018

Revision Date 06-Nov-2018

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:**  
Product Name

Bactizyme Bioenzymatic Drain Cleaner/Maintainer

**Other means of identification:**  
Product Code  
Synonyms

NL044  
None

### Details of the supplier of the safety data sheet

**Company Name**  
Nycr Products Company  
5332 Dansher Road  
Countryside, IL 60525  
(708) 579-8100  
nycrproducts.com

**EMERGENCY TELEPHONE NUMBER:**  
Emergency telephone

Chemtec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification:

**OSHA Regulatory Status**  
This product has been classified in accordance with the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified

Label elements:

### Emergency Overview

**Appearance** Slightly hazy Green

**Physical state** Liquid

**Odor** Fresh & Clean

### Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician  
Specific Treatment (See Section 4 on the SDS)  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a POISON CENTER or doctor/physician if you feel unwell  
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting  
Drink plenty of water  
Immediately call a POISON CENTER or doctor/physician

### Precautionary Statements - Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations

**REGARDS TO ENVIRONMENTAL PROTECTION:**  
Other information

Unknown Acute Toxicity

2% of the mixture consists of ingredients of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight %	Trade Secret
Viable Bacterial Cultures	Proprietary	1-5	
Nonylphenol Polyethylene Glycol Ether	127087-87-0	1-5	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### First aid measures

**Skin Contact**

Wash off immediately with soap and plenty of water. If skin irritation persists, see a physician.

**Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Inhalation**

Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms**

Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**

Contains Viable Bacterial Cultures classified as Risk Group 1.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**  
No information available.

**Exposure data**  
**Sensitivity to Mechanical Impact** None.  
**Sensitivity to Static Discharge** None.

**Protective equipment and precautions for firefighters**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures.**

**Personal precautions**

Ensure adequate ventilation, especially in confined areas.

**Environmental precautions.**

**Environmental precautions**

Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other

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surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

Methods and material for containment and cleaning up.

Methods for containment Prevent further leakage or spillage if safe to do so.  
Methods for cleaning up Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.  
Incompatible materials None known based on information supplied.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters

Appropriate engineering controls

Engineering Controls Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).  
Skin and body protection Wear protective gloves and protective clothing.  
Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid  
Appearance Slightly hazy Green  
Color Green  
Odor Fresh & Clean  
Odor threshold No information available

PROPERTY	VALUES	REMARKS / METHOD
pH	7.0 - 9.0	
Specific Gravity	1.00	
Viscosity	> 25 cP @ 25°C	
Melting point/freezing point	No information available	
Flash point	None	
Boiling point / boiling range	240 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No data available	

**Flammability Limits in Air**  
 Upper Flammability Limit: No information available  
 Lower Flammability Limit: No information available  
 Vapor pressure: No information available  
 Vapor density: No information available  
 Water solubility: Complete  
 Partition coefficient: No information available  
 Autoignition temperature: No information available  
 Decomposition temperature: No information available

**Other Information**

Density Lbs/Gal 8.33  
 VOC Content (%) Not Applicable

**10. STABILITY AND REACTIVITY**

**Reactivity**  
 No data available

**Chemical stability**  
 Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**  
 None under normal processing.

**Conditions to avoid**  
 Extremes of temperature and direct sunlight  
 Incompatible materials  
 None known based on information supplied.

**Hazardous Decomposition Products**  
 None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Inhalation of vapors in high concentration may cause irritation of respiratory system.  
**Eye contact** Avoid contact with eyes. Contact with eyes may cause irritation.  
**Skin Contact** Avoid contact with skin. Prolonged or repeated contact may dry skin and cause irritation.  
**Ingestion** Do not taste or swallow. May cause gastro intestinal irritation.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Chlorophenol Phenylphenyl Polyethylene Glycol Ether 127087-87-0	= 1318 mg/kg ( Rat ) = 2596 mg/kg ( Rat )	= 2 mL/kg ( Rabbit ) = 1730 µL/kg ( Rabbit )	

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.

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IARC International Agency for Research on Cancer)

Group 2A - Probably Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity  
STOT - single exposure  
STOT - repeated exposure  
Aspiration hazard

No information available.  
No information available.  
No information available.  
No information available.

Manifest measures of toxicity - Product Information.

Unknown Acute Toxicity 2% of the mixture consists of ingredient(s) of unknown toxicity

## 12. ECOLOGICAL INFORMATION

Ecotoxicity

2% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Aquatic plants	Fish	Crustaceans
Nonylphenol Polyethylene Glycol Ether 47787-87-0		538 n fish (incl. LCD)	

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects No information available

## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container.

This product contains one or more substances that are listed with the State of California as a hazardous waste.

## 14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before rendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT Not regulated

IDS Not regulated

## 15. REGULATORY INFORMATION

International Inventories

TSCA

DSL/DSL

Compiles  
Compiles

Legend

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TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations:

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories:

Acute health hazard	No
Chronic health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations:

California Proposition 65

This product has been evaluated and does not require warning labeling under California Proposition 65.

U.S. State Right-to-Know Regulations:

U.S. EPA Label Information:

EPA Pesticide Registration Number Not Applicable

**16 OTHER INFORMATION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMS</u>	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection B

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No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet