

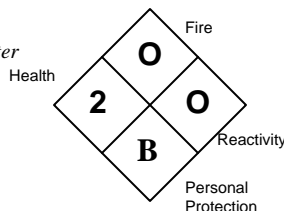
# MATERIAL SAFETY DATA SHEET

## PURIT ENZ-IT GENERAL PURPOSE CLEANER

CATALOG NUMBER: PE016, PE096

(Concentrate Form)

*\*For Purit Enz-It produced 01/2010 and later*



### SECTION I – Distributor

Biotrol  
13705 Shoreline Court East, Earth City, MO 63045  
1-800-822-8550

### SECTION II – Hazardous Ingredients / Identity

Hazardous Components(s)	OSHA PEL	ACGIH TVL	CAS Number
Protease	N/A	0.06 $\mu\text{g}/\text{m}^3$	9014-01-1

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory. This product does not contain an amount of any chemical required to be reported under SARA 313.

### SECTION III – Physical & Chemical Characteristics

**Boiling Point:** Not Determined  
**Solubility in Water:** Complete  
**Specific Gravity:** 1.09  
**Vapor Pressure / Density:** Not Determined  
**Evaporation Rate: (BuAc=1)** Not Determined  
**VOC:** Not Determined  
**Appearance and Odor:** Blue liquid, spearmint odor.  
**pH:** 8.75

### SECTION IV – Fire & Explosion Data

**Flash Point (Method Used):** >200°F TCC  
**Flammable Limits:** Not Determined  
**Auto-ignition Temperature:** Not Determined  
**Extinguishing Media:** Foam, dry chemical, water fog, and carbon dioxide.  
**Special Fire Fighting Procedures; Unusual Fire and Explosion Hazards:** None.

### SECTION V – Physical Hazards (Reactivity Data)

**Stability:** Stable  
**Incompatibility (Materials to Avoid):** Strong oxidizing agents.  
**Hazardous Polymerization:** Will not occur  
**Hazardous Decomposition or By-Products:** May include and are not limited to oxides of carbon.  
**Conditions / Materials to Avoid:** Avoid exposure to heat.

### SECTION VI – Health Hazards

#### Effects of Acute Exposure:

**Skin Absorption:** Prolonged or repeated contact may cause irritation.  
**Eye contact** – Contact will cause irritation and/or redness.  
**Ingestion** – Can cause irritation, nausea, and stomach distress.  
**Inhalation** – None expected under normal use conditions. Improper use resulting in generation of mist may cause sensitization in susceptible individuals. Subsequent exposure may cause allergic reactions in sensitized individuals.

#### Effects of Chronic Exposure:

**None Known.**  
**Medical Conditions Generally Aggravated by Exposure:** Dermatitis and other pre-existing skin conditions.  
**Chemical Listed as Carcinogen or Potential Carcinogen:** National Toxicology Program; I.A.R.C. Monographs and OSHA do not list this product or its ingredients as carcinogens.

### SECTION VII – Emergency First Aid Procedures

**Skin Absorption:** Rinse with water. If irritation persists, seek medical attention.  
**Eye contact** – Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.  
**Ingestion** – Rinse mouth and throat with water. Drink a quart of water. Get medical attention immediately.  
**Inhalation** – Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

### SECTION VIII – Special Precautions, Spill/Leak Procedures and Transportation

**Precautions to be taken in Handling and Storing:** Keep out of reach of children. Keep container closed when not in use. Store in a cool place. Avoid exposure to heat. Avoid inappropriate handling that may result in mist generation.  
**Waste disposal method:** Dispose of in accordance with all applicable local, state, and federal regulations.  
**Spill/Leak Procedures:** Absorb spill with an absorbent material and place in a container for disposal. Wash the contaminated area with water.  
**Other Precautions:** Read and observe all labeled precautions.  
**Transportation:** Not regulated.

### SECTION IX – Special Protection Information / Control Measures

**Protective wear:** Goggles, safety glasses with side shields, or face shield recommended. Use nitrile or other protective chemical resistant gloves where contact may occur.  
**Ventilation:** General room ventilation normally adequate.  
**Respiratory Protection:** None.

\*\*\*IMPORTANT\*\*\*

While seller believes that the information contained herein is accurate, such information is offered solely for its customers' consideration and verification under their specific use conditions. This information is not deemed a warranty or representation of any kind for which seller assumes legal responsibility.



BIOTROL™

24-Hour Emergency No. (U.S.) 1-800-535-5053  
(Outside U.S.) 352-323-3500

Questions or Comments? 1-800-325-1881