

MATERIAL SAFETY DATA SHEET

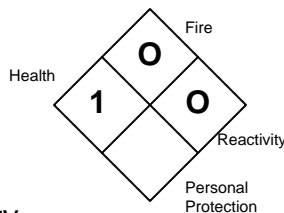
PURIT ENZ-IT GENERAL PURPOSE CLEANER

CATALOG NUMBER: PE024

(Powder Form)

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 | % by Weight | CAS Number |
|-------------------------|----------|-----------|-------------|------------|
| Sodium Carbonate | N/D | N/D | ---- | 497-19-8 |
| Sodium Bicarbonate | N/D | N/D | ---- | 144-55-8 |
| Sec. Alcohol Ethoxylate | N/D | N/D | ---- | 84133-50-6 |
| Anionic Surfactant | N/D | N/D | ---- | 25155-30-0 |
| Bacterial Protease | N/D | N/D | 0 - 2 | 9014-01-1 |

DOT: Non-Hazardous. All ingredients are listed on the TSCA list. Product does not contain any chemical required to be reported under SARA 313

SECTION III – Physical & Chemical Characteristics

Boiling Point: N/A (powder)
Solubility in Water: >10%
Specific Gravity: Not Determined
Vapor Pressure / Density: N/A
Evaporation Rate: (BuAc) Not Determined
Freezing Point: < 0 °C
Appearance and Odor: Reddish-white powder and granule. No significant odor.
pH (1% Solution): 9.0 – 10.0

SECTION IV – Fire & Explosion Data

Flash Point: Not Determined
Flammable Limits in Air % by Volume: Not Determined
Auto-ignition Temperature: Not Determined
Special Fire Fighting Procedures; Unusual Fire and Explosion Hazards: No unusual fire hazards. Use self contained breathing apparatus and protective equipment.

SECTION V – Physical Hazards (Reactivity Data)

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Not Determined
Conditions / Materials to Avoid: Avoid oxidizing agents and acids. Avoid contact with bare aluminum. Flammable hydrogen gas may be produced in contact with bare aluminum.

SECTION VI – Health Hazards

Acute Signs and symptoms of exposure:

Skin Absorption: Prolonged contact may irritate skin and cause redness to occur.

Eye contact – Burning, irritation and redness of eyes.

Ingestion – May cause burning or irritation to mouth and esophagus and may cause discomfort, diarrhea or stomach distress.

Inhalation – Sneezing, irritation to nose/throat and possible lightheadedness. May irritate the upper respiratory tract and mucus membranes.

SECTION VII – Emergency First Aid Procedures

Skin Contact: Wash thoroughly with tap water.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth and throat thoroughly with tap water. Drink large amounts of water. Do not give anything by mouth to an unconscious or convulsing person. Seek medical attention immediately.

Inhalation: Remove to fresh air. If having difficulty breathing, contact emergency personnel immediately.

Eye Contact: Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.

SECTION VIII – Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storing: Store in a cool, dry, well-ventilated place away from incompatible materials. Keep out of reach of children.

Waste disposal method: Waste solutions may be sewered with copious amounts of water, if in accordance with state, local, and federal regulations. For additional guidance, contact the State Water Board or the Regional Office of the EPA. In powder form, sweep or shovel to disposal system and wash area with water.

Other Precautions: Read and observe all labeled precautions.

SECTION IX – Special Protection Information / Control Measures

Protective wear: Safety glasses with side shields recommended. Protective gloves and general work or lab wear are recommended.

Ventilation: General room ventilation.

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