

UNITED BIOTECH
Material Safety Data Sheet
TRI-POWER ENZYMATIC CLEANER

***** Section 1 - Chemical Product and Company Identification *****

Product Use: Triple Enzymatic Cleaning Solutions

Manufacturer Information

UNITED BIOTECH
45 W Jefryn Blvd
Deer Park, NY 11729

For emergencies: Call Chem-Tel (800) 255-3924
For non-emergency questions: Call (866) 753-5700
FAX: (866)753-2520

HMIS RATING

HEALTH	1	FIRE	0	REACTIVITY	0
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***** Section 2 - Composition / Information on Ingredients *****

COMPOSITIONAL INFORMATION: COMPOSITION: Water, Enzymes, Glycols, Surfactant.

HAZARDOUS INGREDIENTS: N/A

Component Information/Information on Non-Hazardous Components This product is not hazardous according to the criteria specified in 29CFR 1910.1200 (Hazard Communication Standard).

***** Section 3 - Hazards Identification *****

Emergency Overview This material is irritating to the eyes. This product contains enzymes, inhaling mist or prolonged contact with the skin may result in enzyme sensitization. **Potential Health Effects: Eyes** Contact with this product will cause moderate to severe eye irritation. **Potential Health Effects: Skin** Prolonged contact with this product may cause mild skin irritation. **Potential Health Effects: Ingestion** Ingestion may cause irritation of the mouth and throat, abdominal discomfort, nausea, and diarrhea. **Potential Health Effects: Inhalation** Not a likely exposure route. Inhalation of mist may cause mild irritation of the upper respiratory tract.

***** Section 4 - First Aid Measures *****

First Aid: Eyes Immediately flush eyes gently with water for at least 15 minutes, while holding eyelids open. Seek medical attention if irritation develops. **First Aid: Skin** Immediately wash product off the skin with soap and water. Seek medical attention if irritation develops. **First Aid: Ingestion** Never give anything by mouth to an unconscious person. Get medical attention. Do not induce vomiting. If conscious, give two glasses of water. **First Aid: Inhalation** Under normal conditions of use, inhalation of product is unlikely. If product mist is inhaled, remove affected person immediately to fresh air. Seek immediate medical attention if symptoms develop. **First Aid: Notes to Physician** Aspiration of this product may cause lung injury. If stomach evacuation is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation.

***** Section 5 - Fire Fighting Measures *****

Flash Point: No data

Upper Flammable Limit (UFL): NA

Auto Ignition: NA

Rate of Burning: NA

General Fire Hazards Not flammable. **Hazardous Combustion Products** Product produces oxides of carbon and nitrogen. **Extinguishing Media** Use methods appropriate for the surrounding fire. Consider water spray, carbon dioxide, foam, or dry chemical. **Fire Fighting Equipment/Instructions** Wear protective clothing and equipment suitable for surrounding fire, including self-contained breathing apparatus.

Method Used: NA

Lower Flammable Limit (LFL): NA

Flammability Classification: Non-flammable liquid

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***** Section 6 - Accidental Release Measures *****

Containment Procedures Contain and recover spilled liquid if possible. **Clean-Up Procedures** Small spills may be picked up with a mopped and rinsed to a sanitary sewer. Contain large spills with absorbent material, place in proper container, and dispose of in accordance with local, state, and federal laws. **Special Procedures** Regulations vary. All waste material should be packaged, labeled, transported, and disposed of in accordance with federal and local regulations. Consult local authorities before disposal.

***** Section 7 - Handling and Storage *****

Handling Procedures Wash thoroughly after handling. **Storage Procedures** Keep in a tightly closed container. Store in a cool, dry, ventilated area. Keep away from children.

***** Section 8 - Exposure Controls / Personal Protection *****

Engineering Controls Normal room ventilation is usually adequate. Avoid creating mist from this product.
PERSONAL PROTECTIVE EQUIPMENT Personal Protective Equipment: Eyes/Face Safety glasses or goggles. Eye wash fountain and emergency shower facilities are recommended. **Personal Protective Equipment: Skin** Disposable nitrile exam gloves are suitable for preventing prolonged contact with skin. **Personal Protective Equipment: Respiratory** Under normal conditions of use, inhalation of product is unlikely.

***** Section 9 - Physical & Chemical Properties *****

Appearance:	Clear, blue-green	Odor:	Characteristic lemon
Physical State:	Liquid	pH:	7.0 (neutral)
Vapor Pressure:	NA	Vapor Density:	NA
Boiling Point:	>100 °C (3212 °F)	Melting Point:	NA
Solubility (H2O):	Infinitely Soluble	Specific Gravity:	1.00 – 1.02

***** Section 10 - Chemical Stability & Reactivity Information *****

Chemical Stability Stable. **Chemical Stability:** Conditions to Avoid None known. **Incompatibility** Strong acids and caustics. **Hazardous Decomposition** Evolves carbon dioxide and carbon monoxide upon combustion. **Hazardous Polymerization** Will not occur.

***** Section 11 - Toxicological Information *****

Acute and Chronic Toxicity A: General Product Information Product is irritating to eyes, mildly irritating to the skin. **Carcinogenicity** This product and its components are not listed as carcinogens. **Other Toxicological Information** Individuals with pre-existing skin or eye irritation or respiratory impairment may be more susceptible to the effects of exposure.

***** Section 12 - Ecological Information *****

Ecotoxicity A: General Product Information No available information. **B: Environmental Fate** This product and possible degradation products are not considered to be environmentally persistent or toxic.

***** Section 13 - Disposal Considerations *****

Disposal Instructions Product may be flushed to a sanitary sewer with copious amounts of water. Waste must be handled in accordance with all applicable regulations. State and local disposal regulations may differ from federal disposal regulations.

***** Section 14 - Transportation Information *****

Transportation Regulations
Shipping Name: Non-hazardous. Compounds, Cleaning Liquid, n.o.s.