

MATERIAL SAFETY DATA SHEET



SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dissolve Odor Enzyme Digester **Issue Date:** 6/6/05 NEW
Manufacturer:
 Ultimate Solutions, Inc.
 31 Columbus Avenue
 Englewood, NJ 07631
 (888) 564-3204

SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components Exposure Limits *	Wt%	OSHA	PEL	ACGIH	TLV	NIOSH	REL
Water (CAS No. 7732-18-5)	>90.0	None	None	None			
Bacterial spores (CAS No. 1395-21-7)	< 5.0	None	None	None			
* Dodecanol ethoxylate (CAS No. 68131-39-5)		< 1.5	None	None	None		

SECTION 3 -- HAZARDS IDENTIFICATION

HMIS Ratings Health = 1, Reactivity = 0, Flammability = 0

EMERGENCY OVERVIEW CAUTION: Causes slight eye irritation. Avoid contact with eyes, skin, open wounds, or clothing. Wash thoroughly with soap and water after handling.

SECTION 4 -- FIRST AID MEASURES

Eye Contact: IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.
Skin Contact: IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
Inhalation: IF INHALED: Move to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.
Ingestion: IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Induce vomiting only if advised by a physician.

SECTION 5 -- FIRE FIGHTING MEASURES

Flash Point / Method: Not applicable
Flammable Limits: Not established
Extinguishing Media: Use water, foam, dry chemical, or carbon dioxide.
Special Fire Fighting Procedures: None
Fire and Explosion Hazards: No hazard beyond that of ordinary combustible material.

SECTION 6 -- ACCIDENTAL RELEASE MEASURES

Response to Spills: Small spills: Contain spill. Flush to sanitary sewer. Rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

SECTION 7 -- HANDLING AND STORAGE

Handling Precautions: Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.
Storage Precautions: Store in a cool, dry place. Keep storage temperature below 120°F. Do not contaminate food, feed, or drinking water. Keep from freezing.

SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION

Hygienic Practices: Normal procedures for good hygiene. Avoid eye and skin contact.
Engineering Controls: No special ventilation requirements. Eyewash station is recommended. Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.
Respirator NIOSH approved organic vapor type (not normally required)
Goggles/Face Shield Recommended, as required, to prevent eye contact.
Personal Protective Equipment: Gloves - Recommended, as required, to prevent skin contact (rubber or Neoprene).

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SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Milky, white dispersion	Boiling Point	Not established
Odor	Floral	Freezing Point	Not established
pH	8.0 – 10.0	Evaporation Rate (Butyl Acetate=1)	Not established
Specific Gravity (H2O=1)	1.002 – 1.006	Vapor Density (Air=1)	Not established
Solubility	Dispersible	Vapor Pressure (mmHg)	Not established
VOC Content (% Wt)	0.0% (0 lbs/gallon)		

SECTION 10 -- STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	None known
Incompatibility:	Strong acids and strong oxidizing agents.
Hazardous Decomposition:	Combustion may produce carbon monoxide.
Polymerization:	Hazardous polymerization will not occur.
Conditions to Avoid:	Not applicable

SECTION 11 -- TOXICOLOGICAL INFORMATION

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.

Other Effects: Acute: Nausea, vomiting, or diarrhea may result from ingestion. Bacterial infection may occur through open wounds.

Chronic: Skin irritation may occur among hypersensitive individuals following repeated contact.

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability:	Considered biodegradable
BOD5 / COD Value:	22500 mg/L / 48500 mg/L

SECTION 13 -- DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Dispose of in accordance with local, state, and federal regulations.
RCRA Classification:	Non-hazardous

SECTION 14 -- TRANSPORT INFORMATION

DOT Classification:	Non-hazardous
Exceptions:	
Description:	Not applicable

SECTION 15 -- REGULATORY INFORMATION

X TSCA:	Ingredients have been listed.
X SARA 311/312:	Immediate (Acute) Health Hazard
X HACCP:	Formula complies with USDA guidelines for nonprocessing areas and nonfood contact surfaces.
X WHMIS Class:	Not Controlled

SECTION 16 -- OTHER INFORMATION

The information provided herein is based on data considered accurate. However, it is furnished WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. It is intended to assist in evaluating the suitability and proper use of the material and in the development of safety precautions and procedures. The user assumes all responsibility for personal injury or property damage caused by the misuse of this product.



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