

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code: 7100

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Custom Solutions	Emergency Phone: 800.309.5869
Address: 900 East 103rd Street, Chicago, IL 60628	Prepared By: LPL
Trade Name: Colony	Product Type: Bio-Enzymatic Odor Digester

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Non-Pathogenic Bacterial Cultures	N/A	<5%	None Established	No
Nonionic Surfactant	9016-45-9	<5%	None Established	No
Water	7732-18-5		None Established	No
Other components present at less than 1%				

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	212°F	Specific Gravity (H2O=1.0)	1.0 ± 0.005	pH	7.5 ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)	
Evaporation Rate (vs. H2O)	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Appearance and Odor	White opaque liquid with pleasant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	°F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	Lower
Extinguishing Media	This product is not combustible. Water spray, foam, CO2 or dry chemicals may be used in areas where this product is				
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unusual Fire and Explosion Hazards	None				

SECTION 5 - REACTIVITY DATA

Stability	Stable	Incompatibility	Strong acids/alkalis and/or temperature extremes may inactivate biological cultures.
Hazardous Decomposition Products	Burning may produce carbon monoxide and/or carbon dioxide.		

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input type="checkbox"/> Oral	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Other
Signs and Symptoms Of Overexposure (Acute)	Bacterial organisms used are non-pathogenic, but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. Ingestion may cause irritation of mouth, esophagus and stomach. Prolonged or repeated skin contact may cause irritation if individual has a history of dermal allergic reaction. Contact with eyes can cause irritation.				
Signs and Symptoms of Overexposure (Chronic)	None currently known.				
Medical Conditions Aggravated by Overexposure	Immunocompromised individuals.				
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> NONE	

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes	Flush with water for at least 15 minutes and call a physician.
Skin	Wash with large amounts of soap and water. If irritation persists, consult a physician.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Get medical attention.
Inhalation	Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	Not required under normal use conditions.
Ventilation Requirements	Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/>
Eye Protection	Safety Glasses/Goggles
Protective Gloves	None
Other Protective Clothing	Not required.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or	Where possible, flush down drain to waste treatment sewer (Sanitary sewer). Confine and collect large spills.
Waste Disposal Methods	Dispose of in an approved waste facility according to Federal, State and local regulations. See label for specifics.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage	Wash hands thoroughly with soap and water after use. Avoid contact with eyes. To maintain product activity, keep container closed. Store between 50-90°F. Do not freeze. D.O.T. Classification : Not Regulated.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	A

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME