Material Safety Data Sheet

SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: BioLaundry Advanced Enzyme Laundry Detergent

Item #: 68262 Issue Date: 3/14/08 Supercedes: 11/19/07



MANUFACTURER TELEPHONE NUMBERS

Clean Control Corporation Medical Emergency (8 am - 5 pm EST): 800.841.3904
PO Box 7444 Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904
Warner Robins GA 31095 Transportation Emergency (24-hours): 800.424.9300

None

Professional Series

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS							
Components			Exposure Limits				
* (see note below)		Wt%	OSHA PEL	ACGIH TLV	NIOSH REL		
	Water (CAS No. 7732-18-5)	>75.0	None	None	None		
*	Sodium dodecylbenzene sulfonate (CAS No. 25155-30-0)	<10.0	None	None	None		
*	Dodecanol ethoxylate (CAS No. 68131-39-5)	<10.0	None	None	None		
*	Sodium lauryl ether sulfate (CAS No. 9004-82-4)	< 5.0	None	None	None		

⁻⁻ Asterisked ingredients are those considered hazardous according to the criteria of 29CFR1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

SECTION 3 -- HAZARDS IDENTIFICATION

Sodium citrate, dibasic (CAS No. 144-33-2)

☞EMERGENCY OVERVIEW ♥

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Avoid breathing spray mist.

HMIS Rating		
Health	2	
Flammability	0	
Reactivity	0	

None

SECTION 4 -- FIRST AID MEASURES

Eye Contact: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

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

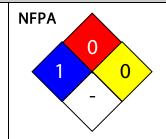
Extinguishing Media: Use water, foam, dry chemical, or carbon dioxide.

Special Fire Fighting

Procedures: None

Fire and Explosion

zards: 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: Personal Protective

No special ventilation requirements. Eyewash station is recommended.

Equipment:

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.

Gloves......Recommended, as required, to prevent skin contact (rubber or Neoprene).

SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, blue liquid	Boiling Point	Not established
Odor Slight chara	cteristic fatty odor	Freezing Point	Not established
pH		Evaporation Rate (Butyl Acetate=1)	
Specific Gravity (H ₂ O=1)	1.055 - 1.065	Vapor Density (Air=1)	Not established
Solubility		Vapor Pressure (mmHg)	
VOC Content (% Wt.) 0.01%	(0.000 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. Hazardous polymerization will not occur.

Conditions to Avoid: Not applicable

Polymerization:

SECTION 11 -- TOXICOLOGICAL INFORMATION

THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN

X 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: Not determined.

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

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability: Considered biodegradable

BOD₅ / COD Value: Not established

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

	EPA Registered:			
Χ	TSCA:	Ingredients have been listed.		
Χ	CERCLA:	Reportable Quantity - 20,000 lbs. (Sodium dodecylbenzenesulfonic acid RQ 1000 lbs.)		
	SARA 302/304:			
Χ	SARA 311/312:	Immediate (Acute) Health Hazard		
	SARA 313:			
	HACCP:			
	WHMIS Class:			

SECTION 16 -- OTHER INFORMATION

ID: F682-100 / 510600

Issue Date (Rev): 3/14/08

Revision Summary: Revised Section(s): 1, 15 and 16

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.