

The Butler Corporation

251 Moody Street
 Ludlow, Massachusetts 01056
 Telephone 1-800-535-5025

HAZARD RATING HMIS

Health = 2, Flammability = 0, Reactivity = 0
 (Index: 4 = very high, 3 = high, 2 = moderate
 1 = slight, 0 = insignificant)

Material Safety Data Sheet**I. General Information**

Trade Name & Synonym Liquid Enzyme	Chemical Family Surfactant/detergent	
Chemical Name & Synonym Mixture	Date prepared July 1996	Prepared by Aziz Ullah Ph.D.

II. Ingredients

Water, Biodegradable anionic and non-ionic surfactants, perfume, proteolytic enzymes, sequestering agents

III. Physical Properties

Boiling Point Approx. 212°F	Specific Gravity (Water = 1) 1.02
Vapor Pressure (mm Hg.) ND	Melting Point Below 32°F
Vapor Density (AIR = 1) >1	Evaporation Rate (Butyl Acetate = 1) >1
Solubility in Water Soluble	Appearance and odor Off yellow liquid with fresh orange odor
pH (Liquid as is) 7-9	

IV. Fire and Explosion Hazard Data

Flash Point (TOC) Over 200°F	Flammable Limits	LEL NA	UEL NA
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Extinguishing Media

Foam, CO₂, Dry Chemical, Water Fog

Special Fire Fighting Procedures

Usual Fire fighting procedures can be used

Unusual Fire and Explosion Hazards

None Known

V. Reactivity Data

Stability	Unstable	Conditions to avoid
	Stable X	

Incompatibility (Materials to avoid)

Acids, Alkalis, Strong oxidizing agents

Hazard Decomposition or Byproducts

When Exposed to fire emits normal products of combustion

Hazardous	May occur	Conditions to avoid
Polymerization	Will not occur X	

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