



HILLSBORO ELEMENTARY SCHOOLS

 215 S.E. 6th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

CM 0074

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

HILLSBORO ELEMENTARY SCHOOLS

HILLSBORO, OREGON

Manufacturer's Name Canberra Corporation

Product Name Hillyard

Liquid Enzyme

 Address 3610 Holland Sylvania Rd.
Toledo, Ohio 43615

Date Prepared 12-1-89

 Emergency Telephone No.
And Other Information Calls

419-841-6616

Prepared by Regulatory Affairs Department

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity Common Name(s))	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Anionic Detergent	25155-30-0	N/A	N/A	N/A	N/A
Nonionic Detergent	26027-38-3	N/A	N/A	N/A	N/A

HMIS RATING - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PERSONAL PROTECTION EQUIP:

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212°	Specific Gravity (H ₂ O = 1)	1.00
Vapor Pressure (mm Hg)	N/E	Percent Volatile By Volume (%)	> 95%
Vapor Density (AIR = 1)	N/E	Evaporation Rate (H ₂ O = 1)	1
Solubility in Water	Complete	Appearance and Odor	White color/balsam odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	None	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media	N/A			
Special Fire Fighting Procedures	N/A			

Unusual Fire and Explosion Hazards None

SECTION V - PHYSICAL HAZARDS

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid	Excessive hot or cold temperatures.
Incompatibility (Materials to Avoid)			Strong acids or alkalies; disinfectants.
Hazardous Decomposition Products Or Byproducts			None

 Hazardous Polymerization May Occur ☐
Will Not Occur ☒ Conditions To Avoid N/A

#105, Liquid Enzyme

O/D-L/LF

Routes of Entry	Inhalation?	Skin?	Ingestion?
		X	X
Health Hazards (1 Acute and 2 Chronic)			
Acute - May cause intestinal distress due to bacterial infection. May cause dermal sensitivity. Chronic - No chronic data is available at this time.			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes No X	IARC Monographs Yes No X
Signs and Symptoms of Exposure	Nausea, skin irritation.		
Medical Conditions Generally Aggravated by Exposure	N/A		

Emergency and First Aid Procedures

Good hygiene practices apply. Wash with soap and water after use. For eye contact, flush with water for 15 minutes. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken in Case Material Is Released Or Spilled

Contain spill and collect in approved container.

Flush residue to nearest drain.

Waste Disposal Method

Material is considered non-hazardous. May be disposed of in sanitary sewer or septic system.

Precautions To Be Taken in Handling And Storing

Keep container closed when not in use. Store at temperatures between 40° - 115° F.

Other Precautions

Keep out of reach of children. Avoid contact with skin.

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Not required.

Ventilation	No	Local Exhaust	Mechanical (General)	Special	Other
			Not required		
Protective Gloves	Recommended		Eye Protection	Recommended	
Other Protective Clothing Or Equipment	Not required				
Work Hygiene Practices	Good housekeeping practices apply				

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