

S29 BACTERIAL ENZYME CONCENTRATE

SECTION I

HARVARD CHEMICAL RESEARCH

P.O. BOX 16458

ATLANTA, GA 30321

Date: 01/25/05

Phone:

INQUIRY- (404) 761-0657

EMERGENCY- (800) 424-9300

HEALTH	0	0=Least
FLAMMABILITY	0	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
Bacterial Enzyme	68920-42-3				
Non Pathogenic Bacteria					

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212-214°	Appearance and odor: Clear white liquid with pleasant odor.
Vapor Pressure (mm Hg): ND	Specific Gravity (H2O=1): 0.920
Vapor Density (Air=1): >1	Melting Point: ND
Solubility in Water: EMULSIFIABLE	Evaporation Rate:(Butyl Acetate=1) <1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):NONE	Flammable Limits:LEL: N/A UEL: N/A
Extinguishing Media: Carbon dioxide, dry chemical, or alcohol foam.	
Special Fire Fighting Procedures: NONE	
Explosion Hazards: NONE	

SECTION V-REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Oxidizers or strong acids.
Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.
Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN
Routes of Entry, Signs of Exposure, and Symptoms of Exposure:
SKIN and EYES: May irritate extremely sensitive individuals. Possible eye irritant.
INHALATION: Will not mist.
INGESTION: Possible gastric pain and vomiting if large quantities are ingested.
Medical Conditions Generally Aggravated by Exposure: Unknown
Carcinogenic: NONE
Emergency and First Aid Procedures:
SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.
INHALATION: Not applicable.
INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Dilute with water and flush to sanitary sewer.
Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.
Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): Not required.
Ventilation: Not required.
Protective Gloves: Not required.
Eye Protection: Safety glasses.
Other Protective Clothing or Equipment: Note required.

SECTION IX-ADDITIONAL INFORMATION