



"Quality Environmental Solutions"

INTERSTATE PRODUCTS, INC.

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MATERIAL SAFETY DATA

1.) PRODUCT INFORMATION

Date APRIL 1992

Trade Name BAC-ZYME

Chemical Name and Synonyms

Chemical Family Not Applicable

CAS Registry No. See below for individual ingredients

HMIS Hazard Rating

Least	0	Health	1
Slight	1	Flammable	0
Moderate	2	Reactivity	0
High	3		
Extreme	4		

2.) HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS:

None

3.) PHYSICAL DATA

Boiling Point.....212°F

Vapor Pressure (mm Hg).....Same as Water

Vapor Density (air = 1).....Equal to Water

Appearance and Odor.....White Opaque Liquid, perfumed

Specific Gravity (Water = 1).....1

Melting Point.....NA

Evaporation Rate.....1

(Water = 1)

4.) FIRE AND EXPLOSION HAZARD DATA

Flash Point.....NA

Flammable Limits.....NA

Extinguishing Media.....Dry powder, Carbon Dioxide, chemical foam or water fog

Special Fire Fighting Procedures.....Not Determined

Unusual Fire and Explosion Hazards.....None Known

5.) REACTIVITY DATA

Stability.....Stable

Conditions to Avoid.....None

Incompatibility (materials to avoid).....Strong acids or alkali compounds may inactivate biological cultures.

Hazardous Decompositon or Byproducts.....None

Hazardous Polymerization.....Will Not Occur

Conditions to Avoid.....None

6.) HEALTH HAZARD DATA

Inhalation.....No

Ingestion.....No

No effect in small amounts. Irritation of mouth, pharynx, etc. may develop following ingestion of large amounts.

Skin.....Yes, minimal.

May cause slight redness if individual has a history of dermal allergic reaction. Dermatitis and sensitization may develop upon repeated or prolonged contact. Toxic concentrations will probably not be absorbed through the skin.

Eyes.....Yes, minimal.

May cause eye irritation.

Carcinogenicity:

NTP.....No

(ARC Monographs).....No

OSHA Regulated.....No

Medical Conditions Generally Aggravated by Exposure.....None

Emergency and First Aid Procedures:

Skin & Eyes.....Wash with water. If irritation persists, see physician.

Ingestion.....Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center and get immediate medical attention.

7.) SAFE HANDLING AND USE

Material Released or Spilled.....Where possible, flush down drain to waste treatment sewer, otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.

Waste Disposal Method.....Dispose according to all local, State and Federal regulations.

Precautions for Storing and Handling.....Keep from freezing.

Other Precautions.....None

8.) CONTROL MEASURES

Respiratory Protection.....None required

Protective Gloves.....Impervious

Eye Protection.....Safety glasses or goggles

Other Protective Clothing or Equipment.....Eye wash should be available.

Work Hygienic Practices.....Launder contaminated clothing before reuse. Wash thoroughly after handling.

NOTICE: The information contained on this Material Safety Data Sheet is considered accurate as of the date of publication. It is not necessarily all inclusive nor fully adequate in every circumstance. The suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, express or implied, of merchantability, fitness, accuracy of data, or the results to be obtained from the use thereof is made. The supplier assumes no responsibility for injury or damages resulting from the inappropriate use of this product.