



**FABPRO INC.**

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**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**

<b>Trade Name &amp; Synonym</b> Enzyme Detergent		<b>Chemical Family</b> Surfactant/detergent
<b>Chemical Name &amp; Synonym</b> Mixture	<b>Date prepared</b> June 1995	<b>Prepared by</b> Aziz Ullah Ph.D.

**II. Ingredients**

Biodegradable anionic surfactants, Inorganic builders, Proteolytic enzymes, citrus oils,

**III. Physical Properties**

<b>Boiling Point</b> NA	<b>Specific Gravity (Water=1)</b> Approx. 0.55
<b>Vapor Pressure (mm Hg.)</b> NA	<b>Melting Point</b> ND
<b>Vapor Density (AIR=1)</b> NA	<b>Evaporation Rate (Butyl Acetate=1)</b> NA
<b>Solubility in Water</b> Soluble	<b>Appearance and odor</b> White powder with a low odor
<b>pH (Powder 1% solution, )</b> 8.0-9.0	

**IV. Fire and Explosion Hazard Data**

<b>Flash Point (TOC)</b> NA	<b>Flammable Limits</b> NA	<b>LEL</b>	<b>UEL</b> NA
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**Extinguishing Media**

Foam, CO<sub>2</sub>, 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**

<b>Stability</b>	<b>Unstable</b>	<b>Conditions to avoid</b>
	<b>Stable</b> X	
<b>Incompatibility (Materials to avoid)</b> <u>Acids, strong oxidizing agents</u>		
<b>Hazard Decomposition or Byproducts</b> <u>When exposed to fire emits normal products of combustion</u>		
<b>Hazardous</b>	<b>May occur</b>	<b>Conditions to avoid</b>
<b>Polymerization</b> <b>Will not occur</b> X		

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**VI. Health Hazard Data**

<b>Routes of Entry</b>	<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>	<b>Eyes</b>
	Yes (dust)	No	No	Yes

**Health Hazards**

Direct contact of product with eyes or skin can cause irritation; product can cause discomfort if taken internally

**Signs and Symptoms of Exposure**

Irritation discomfort

**Medical Conditions Aggravated by Exposure**

None known

**Emergency and First Aid Procedures**

Flush thoroughly with water. If irritation persists see physician if ingested drink milk or water see physician

**VII. Precautions for Safe Handling and Use** Avoid breathing dust

**Steps to be Taken in Case Material is Released or Spilled**

Flush with water, or sweep up and containerize (non-hazardous waste)

**Waste Disposal Method**

Check with federal state or local regulations. Waste may be discharged into sanitary sewer as non-hazardous waste if regulations permit

**Precautions to be taken in Handling and Storing**

Keep away from heat, keep away from eyes and repeated, do not contact with skin

**Other Precautions**

NA

**VIII. Control Measures**

**Respiratory Protection**

General room ventilation is adequate

<b>Ventilation</b>	<b>Local Exhaust</b>	<b>Special</b>
<u>Not normally required</u>		

  

<b>Mechanical</b>	<b>Other</b>

**Protective Gloves**

Impermeable gloves

**Eye Protection**

Glasses suggested

**Other Protective Clothing or Equipment**

NA

**Work/Hygienic Practices**

Wash after handling Keep out of reach of children

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