

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
**Bio-Clean**

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

**Section I**

Manufacturer's Name <b>Kinzie &amp; Payne Biochemical Corp</b>	Emergency Telephone Number <b>(314) 567-1145</b>
Address (Number, Street, City, State, and ZIP Code) <b>953 Gardenview Office Parkway</b>	Telephone Number for Information <b>(314) 567-1145</b>
<b>St. Louis, MO 63141</b>	Date Prepared <b>January 31, 1996</b>
	Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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**NO HAZARDOUS INGREDIENTS INCLUDED**

**Section III — Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water **Mostly - All except bacteria media and food base**

Appearance and Odor **Light tan with mild characteristic odor**

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
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Extinguishing Media **No special requirements**

Special Fire Fighting Procedures **None**

Unusual Fire and Explosion Hazards **None known**

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	XX	

Incompatibility (Materials to Avoid) **None Known**

Hazardous Decomposition or Byproducts **None Known**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	XX	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? **XX** Skin? Ingestion? **XX**

Health Hazards (Acute and Chronic) **With repeated and prolonged direct contact, sensitized individuals could experience skin, eye and/or respiratory irritation.**

Carcinogenicity: NTP? **None** IARC Monographs? **None** OSHA Regulated? **No**

Signs and Symptoms of Exposure **Skin, eye or nose irritation.**

Medical Conditions Generally Aggravated by Exposure **Not known**

Emergency and First Aid Procedures **Upon direct contact with eyes, flush thoroughly with water.**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled  
**If it does not get damp, repack in poly-bag or other air tight container**

Waste Disposal Method **Sweep up and put in solid waste and wash remainder into sewer.**

Precautions to Be Taken in Handling and Storing **Product can be de-activated by acids, caustics or oxidizing agents. Store in cool dry area.**

Other Precautions **None**

Section VIII — Control Measures

Respiratory Protection (Specify Type) **A mask for prolonged dusty exposure**

Ventilation	Local Exhaust	<b>No special requirements</b>	Special	<b>None required</b>
	Mechanical (General)	<b>No special requirements</b>	Other	<b>None</b>

Protective Gloves **Only for prolonged contact** Eye Protection **Not required**

Other Protective Clothing or Equipment **None**

Work/Hygienic Practices **Wash with soap and water**