

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)  
**HI-BAK 550**

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>Preferred Milks</b>	Emergency Telephone Number <b>630-678-5300</b>
Address (Number, Street, City, State and ZIP Code) <b>1208 North Swift Road</b>	Telephone Number for Information <b>630-678-5300</b>
<b>Addison, Illinois 60101</b>	Date Prepared <b>10/9/03</b>
	Signature of Preparer (optional)

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

Hazardous Components (Specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>NONE: THIS IS A FOOD PRODUCT.</b>				

**Section III – Physical/Chemical Characteristics**

Boiling Point	<b>N/A</b>	Specific Gravity (H2O = 1)	<b>N/A</b>
Vapor Pressure (mm Hg.)	<b>N/A</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water <b>Slightly soluble.</b>			
Appearance and Odor <b>White-to-light cream powder, almost odorless.</b>			

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

Flash Point (Method Used) <b>N/A</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>Any media suitable for the supporting fire.</b>			
Special Fire Fighting Procedures <b>As with all organic materials, airborne dusts may burn explosively when oxygen and ignition source present.</b>			

Unusual Fire and Explosion Hazards  
**None**

OSHA 174, Sept. 1985

(Reproduce locally)

### Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid <b>None</b>
	Stable	<b>X</b>	

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

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid <b>None</b>
	Will Not Occur	<b>X</b>	

### Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation? <b>N/A</b>	Skin? <b>N/A</b>	Ingestion? <b>N/A</b>
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Health Hazards (*Acute and Chronic*)  
**None**

Carcinogenicity:	NPT? <b>N/A</b>	IARC Monographs? <b>N/A</b>	OHSA Regulated? <b>N/A</b>
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Signs and Symptoms of Exposure  
**N/A**

Medical Conditions  
Generally Aggravated by Exposure  
**None**

Emergency and First Aid Procedures  
**None required.**

### Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

**Clean up spill and discard product.**

Waste Disposal Method

**Dispose by any approved method for a non-toxic waste material.**

Precautions to Be Taken in Handling and Storing

**Store at room temperature in a dry place.**

Other Precautions  
**None**

### Section VIII – Control Measures

Respiratory Protection (*Specify Type*)

**None or dust mask if individual so requires.**

Ventilation <b>Normal</b>	Local Exhaust <b>No</b>	Special <b>N/A</b>
	Mechanical ( <i>General</i> ) <b>Yes</b>	Other <b>N/A</b>
Protective Gloves <b>N/A</b>	Eye Protection <b>N/A</b>	
Other Protective Clothing or Equipment <b>None</b>		
Work/Hygienic Practices <b>N/A</b>		