

Material Safety Data Sheet

Date last revised 1-31-97

I. General Information

Chemical Name & Synonyms	Lactose	Trade Name & Synonyms	Edible Milk Sugar
Chemical Family	NA	Formula	CAS. NO. 63-42-3
Proper DOT Shipping Name	NA	DOT Hazard Classification	NA
Manufacturer Wapsie Valley Creamery, Inc.		Manufacturer's Phone Number	319-334-7193
Manufacturer's Address 300 Tenth St., N.E., Independence, IA		Chemtrec Phone Number	

II. Ingredients

Principal Hazardous Components	Percent	Threshold Limit Value (units)
No Hazardous Ingredients		

III. Physical Data

Boiling Point (°F)	NA	Specific Gravity (H ₂ O = 1)	54 lbs/ft. ³
Vapor Pressure (mm Hg.)	NA	Percent Volatile By Volume (%)	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (_____ = 1)	NA
Solubility in Water	Yes	pH	
Appearance & Odor	White-Granular	No Odor	

IV. Fire & Explosion Hazard Data

Flash Point (Test Method)	Not Combustible	Auto Ignition Temperature	NA
Flammable Limits	NA	LEL	NA
		UEL	NA
Extinguishing Media	Not a fire hazard		
Special Fire Fighting Procedures	None		

Unusual Fire & Explosion Hazards

Potential for dust explosion could exist

V. Health Hazard Data

OSHA Permissible Exposure Limit	None Established	ACGIH Threshold Limit Value
Carcinogen - NTP Program	NA	Carcinogen - IARC Program NA
Symptoms of Exposure		

Medical Conditions Aggravated By Exposure May cause mild irritation of eye, nose, or throat

Primary Route(s) of Entry Inhalation; Ingestion

Emergency First Aid

If person breathes large quantities, remove to fresh air a once.
If breathing stops, apply artificial respiration immediately. For eye contact flush with water immediately for 15 minutes.

VI. Reactivity Data

Stability		Unstable	Conditions To Avoid
	X	Stable	
Incompatibility			Materials To Avoid
			NA
Hazardous Polymerization		May Occur	Conditions To Avoid
		Will Not Occur	
Hazardous Decomposition Products			NA

VII. Environmental Protection Procedures

Spill Response Shovel or sweep up.

Waste Disposal Method

Bury in sanitary landfill in accordance with official regulations.

VIII. Special Protection Information

Eye Protection	Goggles	Skin Protection	None
Respiratory Protection (Specific Type)	OSHA approved Dust Mask	Ventilation Recommended	Normal Air Flow
Other Protection	None		

IX. Special Precautions

Hygienic Practices In Handling & Storage

Store in dry location

Precautions For Repair & Maintenance Of Contaminated Equipment

None

Other Precautions

None

Material Safety Data Sheet

Date last revised 4-26-93

I. General Information

Chemical Name & Synonyms	Delac	Trade Name & Synonyms	Delactose Whey
Chemical Family	NA	Formula	
Proper DOT Shipping Name	NA	DOT Hazard Classification	None
Manufacturer	Wapsie Valley Creamery, Inc.	Manufacturer's Phone Number	319-334-7193
Manufacturer's Address	300 Tenth St., NE, Independence, IA	Chemtrec Phone Number	

Ingredients

[illegible]

Physical Data

Boiling Point (°F)	NA	Specific Gravity (H ₂ O = 1)
Vapor Pressure (mm Hg.)	NA	Percent Volatile By Volume (%)
Vapor Density (Air = 1)	NA	Evaporation Rate (_____ = 1)
Solubility in Water	Yes	pH

V. Fire & Explosion Hazard Data

Flash Point (Test Method)	Not Combustible			Auto Ignition Temperature	
Flammable Limits	NA	LEL	UEL	NA	
Extinguishing Media	Not a fire hazard				
Special Fire Fighting Procedures	None				
Unusual Fire & Explosion Hazards	None				

V. Health Hazard Data

OSHA Permissible Exposure Limit	None Established	ACGIH Threshold Limit Value
Carcinogen - NTP Program	NA	Carcinogen - IARC Program NA
Symptoms of Exposure		
Medical Conditions Aggravated By Exposure May cause mild irritation of eye, nose, or throat		
Primary Route(s) of Entry Inhalation; Ingestion		
Emergency First Aid If person breathes large quantities, remove to fresh air at once. If breathing stops, apply artificial respiration immediately. For eye contact, flush water immediately for 15 minutes.		

VI. Reactivity Data

Stability		Unstable	Conditions To Avoid NA
	X	Stable	
Incompatibility Materials To Avoid NA			
Hazardous Polymerization		May Occur Will Not Occur	Conditions To Avoid NA
Hazardous Decomposition Products			

VII. Environmental Protection Procedures

Spill Response	Shovel or sweep up.
Waste Disposal Method	Bury in sanitary landfill in accordance with official regulations

VIII. Special Protection Information

Eye Protection	Goggles	Skin Protection	None
Respiratory Protection (Specific Type)	OSHA Approved Dust Mask	Ventilation Recommended	Normal
Other Protection			

IX. Special Precautions

Hygienic Practices In Handling & Storage	None
Precautions For Repair & Maintenance Of Contaminated Equipment	None
Other Precautions	None