

Foremost Farms USA 10202 Foremost Dr. Rothschild, WI 54474 Ph 1-715-359-0534 Fx 1-715-355-5905		Material Safety Data Sheet NF Lactose Monohydrate Date Issued: June 18, 2009
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Section 1 Product and Company Identification

Product:	Lactose Monohydrate
Classification:	Excipient

Foremost Farms USA
E10889 Penny Lane
Baraboo, WI 53913-8115
(800)362-9196
Emergency phone number: 715-359-0534

Section 2 Hazard Identification

Route(s) of entry:	
Inhalation	As dust.
Skin	No hazard.
Ingestion	No hazard
Carcinogenicity	
NTP	No
IARC	No
OSHA	No
Threshold Limit Value	
OSHA TWA	Nuisance particulate, 15 mg/m ³ of total dust
ACGIH TWA	Nuisance particulate, 10 mg/m ³ of total dust
Effects of Overexposure	None
Product is GRAS for human consumption 21CFR 168.122	

Section 3 Composition/information on ingredients

Principle Component (s):	NF Lactose
% by Wt.	99.9

Section 4 First Aid Measures

None

Section 5 Fire Fighting Measures

Flash Point (Method Used):	Not Applicable
Extinguishing Media:	Water
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	Product may become a flammable dust when finely divided and suspended in air. Keep away from sources of ignition, sparks, and open flames. Use only in ventilated areas. Provide adequate dust control

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Section 6 Accidental Release

Spill: Sweep up and/or flush clear with water. Avoid production of dust.

Section 7 Handling and Storage

Handling:	Avoid handling procedures which produce dust.
Storage:	Sealed containers. Protect from moisture and excessive heat.

Section 8 Exposure Controls/Personal Protection

Eyes	No protection required; safety glasses good practice.
Skin:	Boots, coveralls or gloves not required.
Respiration:	Use appropriate dust mask. Adequate ventilation for dust control

Section 9 Physical and Chemical Properties

Boiling Point (F):	Not applicable
Volatiles (% by Wt.):	Approx. 5 (Moisture)
Vapor Pressure (mmHg):	Not Applicable
Evaporation Rate (n-butyl acetate =1)	Not Applicable
Vapor Density (air =1):	Not Applicable
Solubility in Water:	Soluble (17% at 20°C)
Melting Point:	202°C
Appearance and Odor:	White powder having slight odor.

Section 10 Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	Do not allow dust to accumulate (see section 5 Fire Fighting Measures)
Incompatibility (Materials to Avoid):	Strong oxidants
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur.

Section 11 Toxicological Information

No data available.

Section 12 Ecological Information

No data available.

Section 13 Disposal Considerations

Dispose in approved solid waste disposal area per current regulations.

Section 14 Transportation Information

Foremost Farms USA 10202 Foremost Dr. Rothschild, WI 54474 Ph 1-715-359-0534 Fx 1-715-355-5905	 The logo features a red lowercase 'f' inside a blue circle, with the word 'Foremost' in blue serif font below it, and 'FARMS · USA' in a smaller blue sans-serif font at the bottom.	Material Safety Data Sheet NF Lactose Monohydrate Date Issued: June 18, 2009
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This product is not regulated as a hazardous material for transportation purposes.

Section 15 Regulatory Information

No data available

Section 16 Other Information

No data available.

Notice to Reader

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