



# LIST

## Safety Data Sheet Beet Molasses

### Section 1: Product and Company Identification

**Material Name:** Beet Molasses

**Product Use:** Animal Feed

**Manufacturer Information**

Minn-Dak Farmers Cooperative  
7525 Red River Road  
Wahpeton, ND 58075

Phone: 701-642-8411

### Section 2: Hazard Identification

**GHS Classification**

Not classified according to GHS

**GHS Label Elements**

**Symbols**

None

**Signal Word**

None

**Hazard Statements**

None

**Precautionary Statements**

None

### Section 3: Composition/Information on Ingredients

Component	Percent	CAS #
Other dry matter including sucrose	<65	Not available
Moisture	<40	Not available

### Section 4: First Aid Measures

**In case of eye contact:**

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. If irritation persists get medical attention.

**In case of skin contact:**

Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

**In case of ingestion:**

Seek medical advice if large amounts are ingested. Do not induce vomiting.

**Inhalation:**

No special first aid is needed.

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## Section 5: Fire Fighting Measures

### General Fire Hazards

None

See Section 9 for Flammability Properties

### Hazardous Combustion Products

Thermal decomposition or burning may produce oxides of carbon and nitrogen and ammonia which are toxic.

### Extinguishing Media

Dry chemical, carbon dioxide, water, foam

### Unsuitable Extinguishing Media

None

### Fire Fighting Equipment/Instructions

Fire fighters should wear full protective gear.

## Section 6: Accidental Release Measures

### Personal Precautions and Protective Equipment

Wear appropriate personal protective equipment to minimize exposure during clean up.

### Emergency Procedures

Isolate the area and keep unnecessary personnel away.

### Methods and Materials Used

Stop the flow of material.

### Cleanup Procedure

Contain and remove spilled material. Flush the area with water to reduce a slip hazard.

## Section 7: Handling and Storage

### Precautions for Safe Handling

Avoid eye and skin contact. Do not take internally. Wash thoroughly after handling.

### Recommendations on the Conditions for Safe Storage

Avoid excessively high temperatures. However, cold conditions will increase viscosity. If product temperature is kept between 80-120 degrees F (27-50 degrees C) flowability will be maintained and decomposition prevented.

## Section 8: Exposure Controls/Personal Protection

### Component Exposure Limits

ACGIH, OSHA and NIOSH have not developed exposure limits for any of this product's components.

### Engineering Measures

None needed under normal product handling conditions.

### Personal Protective Equipment

Wear protective gloves and eye protection. When handling hot material wear goggles, thermal protective gloves and boots.

## Section 9: Physical and Chemical Properties

**Appearance:** Dark brown, viscous liquid

**Physical State:** Liquid

**Vapor Pressure:** NA

**Boiling Point:** NA

**Solubility:** NA

**Evaporation Rate:** NA

**Upper Flammability Limit:** NA

**Odor:** Sweet

**pH:** 5.5-9.3

**Vapor Density:**

**Melting Point:** NA

**Specific Gravity:** 1.35-1.45

**Flash Point:** NA

**Lower Flammability Limit:** NA

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## Section 10: Chemical Stability and Reactivity

### Reactivity

Stable under ordinary conditions of use and storage

### Chemical Stability

This is a stable material

### Conditions to Avoid

Heat/water. When heated and diluted with water, fermentation may result creating carbon dioxide.

### Hazardous Decomposition Products

Combustion can produce CO<sub>2</sub>

## Section 11: Toxicological Information

### Acute Toxicity

Component Analysis- LD50/LC50

No LD50/LC50 information is available or this products components

### Potential Health Effects

Can cause skin irritation and eye irritation

### Carcinogenicity

This product is not reported to have any reproductive carcinogenic effects

### Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH or NTP.

## Section 12: Ecological Information

This product is not reported to have any ecotoxicity effects.

## Section 13: Disposal Considerations

Dispose of in accordance to local, state and federal regulations.

## Section 14: Transportation Information

Not regulated, considered as non-hazardous material.

## Section 15: Regulatory Information

### US Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) or CERCLA (40 CFR 302.4).

### State Regulations

Component Analysis-State

None of this product's components are listed on the states lists for CA, MA, MN, NJ, PA or RI.

No components are listed in the WHMIS IDL.

## Section 16: Other Information

### Key/Legend

EPA=Environmental Protection Agency; TSCA= Toxic Substance Control Act; ACGIH= American Conference of Governmental Industrial Hygienists; IARC=International Agency for Research on Cancer; NIOSH= National Institute for Occupational Safety and Health; NTP= National Toxicology Program; OSHA=Occupational Safety and Health Administration; NJTSR= New Jersey Trade Secret Registry

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**Legal Disclaimer**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The company shall not be held liable for any damaged resulting from handling or contact with this product.