SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

- **Product form**: Substance (powder)
- **Trade name**: Foremost® Nutritek
- **Chemical name**: Nutritek
- **CAS No.**: Not applicable
- **Product code**: Product code is subject to customer specification
- **Formula**: Not applicable
- **Synonyms**: Electrodialized Whey; Electrodialyzed Whey; Demineralized Whey; EDW; Reduced Minerals Whey
- **Product group**: Trade product
- **Other means of identification**: Foremost® Nutritek 250; Nutritek 500; Nutritek 900; EDW

1.2. Relevant identified uses of the substance or mixture and uses advised against

- **Use of the substance/preparation**: Product is GRAS for human consumption.

1.3. Details of the supplier of the safety data sheet

Foremost Farms USA
E10889 Penny Lane
Baraboo, WI 53913-8115

1-800-362-9196 (USA) 8:00 AM – 5:00 PM CST

For more information contact:
Justin.Pope@ForemostFarms.com
www.foremostfarms.com

1.4. Emergency telephone number

- **Emergency Number**: 1-800-362-9196 (USA) 8:00 AM – 5:00 PM CST
  Access codes apply when calling outside the US

SECTION 2: Classification of the substance or mixture

2.1. Classification of the substance or mixture

- **Classification (GHS-US/WHMIS)**: Combustible Dust

Substance not classified according to Regulation (EC) No. 1272/2008 [CLP]

2.2. Label elements

- **Hazard pictograms (GHS-US/WHMIS)**: None
- **Signal word (GHS-US/WHMIS)**: Warning
- **Hazard statements (GHS-US/WHMIS)**: May form combustible dust concentrations in air
- **Precautionary statements (GHS-US/WHMIS)**: None

2.3. Other hazards

- **According to EU Directives/Regulations**: May form explosible dust-air mixture if dispersed
SECTION 3: Composition/information on ingredients

3.1. Substances

Substance type : Mono-constituent  
Name : Foremost ® Nutritek  
CAS No. : Not applicable  
EC no : Not applicable  
EC index no : Not applicable

<table>
<thead>
<tr>
<th>Name: Reduced Minerals Whey</th>
<th>Product identifier (CAS No.): Not applicable</th>
<th>100% by Wt.</th>
</tr>
</thead>
</table>

GHS-US/WHMIS Classification: Combustible Dust  
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not Classified

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation : If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. May cause coughing or sneezing. May cause allergy symptoms in individuals with milk allergies. Obtain medical attention if breathing difficulty persists.
First-aid measures after skin contact : Rinse with plenty of water.
First-aid measures after eye contact : Rinse with water while holding eyelids open. If eye irritation persists: Get medical advice and attention.
First-aid measures after ingestion : Does not induce vomiting. May cause allergy symptoms in individuals with milk allergies. Seek medical attention if a large amount is swallowed.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Prolonged contact with large amounts of dust may cause mechanical irritation and allergy symptoms.
Symptoms/injuries after inhalation : None under normal use. Overexposure may be irritating to the respiratory system and allergy symptoms in individuals with milk allergies.
Symptoms/injuries skin contact : None under normal use. Prolonged contact with a large amount of dust may cause mechanical irritation.
Symptoms/injuries eye contact : None under normal use. Prolonged contact with large amounts of dust may cause mechanical irritation and allergy symptoms in individuals with milk allergies.
Symptoms/injuries ingestion : None under normal use.
4.3. Indication of any immediate medical attention and special treatment needed
No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Not considered flammable but will burn at high temperatures. Use extinguishing media appropriate for surrounding fire such as water.

Unsuitable extinguishing media: Avoid high pressure media which could cause the formation of a potentially explosible dust-air mixture.

5.2. Special hazards arising from the substance or mixture
Fire hazard: Combustible Dust. Dust explosion hazard in air when finely divided and suspended in air.

Explosion hazard: Dust clouds can be explosive. Avoid dust clouds in combination with static electricity. Keep away from sources of ignition, sparks, and open flame. Use only in ventilated areas. Provide adequate dust control.

Reactivity: Stable at ambient temperature and under normal conditions of use.

5.3. Advice for firefighters
Firefighting instructions: Do not breathe fumes from fires or vapors from decomposition.

Protection during firefighting: Use normal individual fire protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Handle in accordance with good industrial hygiene and safety practice. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation.

6.1.1. For non-emergency personnel
Protective equipment: Safety glasses in good practice

Emergency procedures: Cover or cap any drains to prevent powder from entering sewer drainage. Collect as any solid. Ventilate area.

6.1.2. For emergency responders
Protective equipment: Not applicable

Emergency procedures: If possible, stop flow of product. Contain and collect as any solid. Ventilate area. Cap or cover all drains in the immediate vicinity in accordance to specified capping procedures to prevent escape of substance into the sewer.

6.2. Environmental precautions
No additional information available
6.3. Methods and material for containment and cleaning up

For containment: Contain and collect as any solid.
Methods for cleaning up: Avoid generation of dust during clean-up of spills.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety procedures. Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation. Take precautionary measures against static discharge.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from moisture. Store in a dry, cool place. Keep container tightly closed.

7.3. Specific end use(s)

Product is for human consumption

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls: Avoid dust production. Ensure adequate ventilation, especially in confined areas. Take precautionary measures against static discharges.

Personal protective equipment: Safety glasses and appropriate dust mask.

Eye protection: Safety glasses

Skin and body protection: Wear clothing in compliance with work standards.

Respiratory protection: Not required for normal conditions of use. In case of inadequate ventilation wear appropriate dust mask.

Environmental exposure controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Consumer exposure controls: Wear recommended personal protective equipment.
### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Appearance</td>
<td>Powder</td>
</tr>
<tr>
<td>Color</td>
<td>Off-White; Cream</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>Slight acidic</td>
</tr>
<tr>
<td>Concentration of pH solution</td>
<td>10%</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Boiling point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Self ignition temperature</td>
<td>360 - 470 °C (680 °F – 878 °F)</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper/Lower flammable limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative vapor density at 20 °C</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in Water</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>See range below.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>None known.</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>30 – 125 g/m³</td>
</tr>
</tbody>
</table>

#### 9.2. Other Information

No additional information available
SECTION 10: Stability and reactivity

10.1. Reactivity
Stable at ambient temperature and under normal conditions of use.

10.2. Chemical stability
Stable at standard temperature and pressure

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Use good housekeeping practices during storage, transfer, and handling, to avoid excessive dust accumulation.

10.5. Incompatible materials
Strong oxidants

10.6. Hazardous decomposition products
Under conditions of fire this material may produce: Carbon dioxide. Carbon monoxide

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Not classified
Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity (single exposure) : Not classified
Specific target organ toxicity (repeating exposure) : Not classified
Aspiration hazard : Not classified
Symptoms/effects both acute and chronic : None under normal use. Prolonged contact with large amounts of dust may cause mechanical irritation and allergy symptoms in individuals with milk allergies.

SECTION 12: Ecological information

12.1. Toxicity
No additional information available

12.2. Persistence and degradability
Foremost® Nutritek
Safety Data Sheet (SDS)

**Persistence and degradability**

| 12.3. Bioaccumulative potential | Product is biodegradable |

**Mobility in soil**

No additional information available

**Results of PBT and vPvB assessment**

No additional information available

**Other adverse effects**

No additional information available

**SECTION 13: Disposal considerations**

**Waste treatment methods**

- Sewage disposal recommendations: Do not dispose of waste into sewer
- Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

**SECTION 14: Transport information**

In accordance with DOT/ TDG/ ADR/ RID/ ADNR/ IMDG/ ICAO/ IATA

**UN number**

No dangerous good in sense of transport regulations.

**UN proper shipping name**

Not applicable

**Additional Information**

- Other information: This substance is for consumption and as such is exempt from REACH registration requirements.

**Overland transport**

No additional information available

**Transport by sea**

No additional information available

**Air Transport**

No additional information available

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: Regulatory information**

**US Federal regulations**
The Product is intended for human consumption and therefore is subject to substantial regulatory oversight by the United States, including but not limited to the Federal Food, Drug, and Cosmetic Act and the Food Safety Modernization Act.

15.2. EU Regulations

Contains no REACH Annex XVII restrictions or REACH candidate substances
This substance is for consumption and as such, is exempt from REACH registration requirements
Chemical Safety Assessment : Not applicable

15.3. National regulations

The Product is intended for human consumption and therefore is usually subject to regulatory oversight by any nation to which it is exported.

15.4. US State Regulations

The Product is intended for human consumption and therefore is subject to regulatory oversight by the states, including but not limited to the Wisconsin Food Code.

SECTION 16: Other Information

SDS format in accordance with OSHA GHS 1910.1200
SDS format in accordance with WHMIS 2015
SDS format in accordance with Regulation (EU) No. 2015/830

16.1. Summary of Last Revision

Updated product codes (provided statement)

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.