

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

1.1 Product identifier

Product form : Substance (liquid)
Trade name : Foremost® Daritek DMX 269
Chemical name : Whey Protein Concentrate, condensed
CAS No. : Not applicable
Product code : WD10151269; WD10152269
Formula : Not applicable
Synonyms : Not applicable
Product group : Trade product
Other means of identification : Not applicable

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) : Not classified

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) : None

Hazard statements (GHS-US/WHMIS) : None

Precautionary statements (GHS-US/WHMIS) : None

2.3. Other hazards

According to EU Directives/Regulations : None

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SECTION 3 : Composition/information on ingredients

3.1. Substances

Substance type	: Mono-constituent
Name	: Foremost [®] Whey Protein Concentrate
CAS No.	: Not applicable
EC no	: Not applicable
EC index no	: Not applicable

Name: Whey Protein Concentrate, condensed	Product identifier (CAS No.): Not applicable	100% by Wt.
GHS-US/WHMIS Classification: Not classified		
Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified		

3.2. Mixtures

Not applicable

SECTION 4 : Composition/information on ingredients

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	: Not applicable.
First-aid measures after skin contact	: Rinse with plenty water. Seek medical attention if allergic to milk products.
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	: Do not induce vomiting. Seek medical attention if allergic to milk products.

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

Symptoms/injuries	: Prolonged contact with large amounts of the liquid may cause mechanical irritation and allergy symptoms in individuals with milk allergies.
Symptoms/injuries after inhalation	: None under normal use.
Symptoms/injuries skin contact	: None under normal use. Prolonged contact with the liquid may cause mechanical irritation and allergic symptoms in individuals with milk allergies.
Symptoms/injuries eye contact	: Not applicable under normal use.
Symptoms/injuries ingestion	: None under normal use. May cause allergy symptoms in individuals with milk allergies.
Chronic symptoms	: None under normal use. May cause allergy symptoms in individuals with milk allergies.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTION 5 : Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Not considered flammable. Use extinguishing media appropriate for surrounding fire such as water.
- Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not applicable under normal conditions.
- Explosion hazard : Not applicable
- Reactivity : Stable

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. Use good housekeeping measures during storage, transfer, handling, and use of this material.

6.1.1. For non-emergency personnel

- Protective equipment : Safety glasses in good practice
- Emergency procedures : Pick-up and/or flush area clear with water.

6.1.2. For emergency responders

- Protective equipment : Not applicable
- Emergency procedures : Cap or cover all drains in accordance to specified capping procedures to prevent escape of the 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. Cover or cap any drains to prevent concentrate from entering sewer drainage.
- Methods for cleaning up : Flush area clear with water. Dispose in approved solid/liquid waste disposal area per current.

6.4. Reference to other sections

No additional information available

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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.
- Hygiene measures : Handle in accordance with good industrial hygiene, safety procedures, and good housekeeping. Wear safety glasses in good practice.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store according to approved storage procedures.

7.3. Specific end use(s)

No additional information available

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

- Appropriate engineering controls : Operate according to good housekeeping processes and procedures.

- Personal protective equipment : Safety glasses



- Eye protection : Safety glasses
- Skin and body protection : Wear suitable protective clothing in accordance to work standards.
- Respiratory protection : Not applicable
- Environmental exposure controls : No additional information available.
- Consumer exposure controls : Wear recommended personal protective equipment in accordance to work standards.

SECTION 9 : Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : Creamy
- Color : Off-White ; cream
- Odor : No discernable odor
- Odor threshold : No data available
- pH : Slight acidic

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Concentration of pH solution	: 10 % at 20 °C (68 °F)
Relative evaporation rate (butyl acetate=1)	: Not applicable
Melting point	: Not applicable
Freezing point	: Not applicable
Boiling point	: Not applicable
Flash point	: No data available
Self ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Upper/Lower flammable limits	: No data available
Vapor pressure	: Not applicable
Relative vapor density at 20 °C	: Not applicable
Relative density	: Not applicable
Solubility	: Soluble in water
Log Pow	: No data available
Log Kow	: No data available
Viscosity , kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Not applicable
Oxidizing properties	: None known.
Explosive limits	: Not applicable

9.2. Other Information

No additional information available

SECTION 10 : Stability and reactivity

10.1. Reactivity

Stable

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

No additional information available

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10.5. Incompatible materials

No additional information available

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	:	Prolonged contact with large amounts of the liquid 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

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Persistence and degradability	Product is biodegradable
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

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SECTION 13 : Disposal considerations

13.1. 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/ ADN/ IMDG/ ICAO/ IATA

14.1. UN number

No dangerous good in sense of transport regulations.

14.2 UN proper shipping name

Not applicable

14.3 Additional Information

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

14.4 Overland transport

No additional information available

14.5 Transport by sea

No additional information available

14.6 Air Transport

No additional information available

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

Not applicable

SECTION 15 : Regulatory information

15.1 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.

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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

Substantial revisions made to comply with WHMIS 2015 and Regulation (EU) No. 2015/830.

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.