



SAFETY DATA SHEET

%50 Demineralized Whey Powder

According to Regulation (EU) No 2015/830

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name %50 Demineralized Whey Powder

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

Identified uses Food raw material

1.3. Details of the supplier of the safety data sheet

Manufacturer Demireller Akaryakıt Nakliyat Tic. ve San. Tic.Ltd.Şti.
Organize Sanayi Bolgesi 2.cad. 1.sok. No:3
Eregli/KONYA TURKEY
Tel : +90.332.7170072

1.4. Emergency telephone number

Mirel Süt: +90.332.7170072 (office hours)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification ((EC) No 1272/2008) Not Classified.

2.2. Label elements

Label In Accordance With (EC) No 1272/2008

Not Classified. No pictogram is required.

Hazard statements

Not Classified.

Precautionary statements

Not Classified.

2.3. Other hazards

The product is not considered to be a PBT or vPvB.

2.4. Additional information

Please look over section 11 for toxicological information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Name	EC No.	CAS No.	Classification (EC) No 1272/2008)
Demineralized Whey Powder	---	---	Not classified

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Remove the person to fresh air. If breathing has stopped, give artificial respiration and immediately seek medical assistance.

Ingestion

Rinse out mouth and make victim drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed to do so by medical personnel; call for medical help.



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Skin contact

Take off all contaminated clothing. Wash off immediately with soap and plenty of water. Get medical attention if irritation persists.

Eye contact

Check for and remove any contact lenses. Rinse out with water with the eyelid held wide open. Get medical attention if irritation persists.

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

No further relevant information available.

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

No specific treatment. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable: Water, alcohol resistant foam, CO₂, dry chemical powder

Unsuitable: Water jet

5.2. Special hazards arising from the substance or mixture

Product may become a flammable dust when finely divided and suspended in air. Keep away from sources of ignition, sparks, and open flame. Use only in ventilated areas. Provide adequate dust control. Development of hazardous combustion gases or fumes possible in the event of fire.

5.3. Hazardous decomposition/combustion products

Development of hazardous combustion gases or fumes possible in the event of fire; carbon monoxide, carbon dioxide.

5.4. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing in case of fire. Avoid breathing fire mists/dusts. Use water spray to keep fire exposed containers cool.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

6.2. Environmental precautions

Do not empty into drains and sewers. Keep from entering to water and ground water systems. Inform appropriate authority in case of accidental contamination of watercourses or drains.

6.3. Methods and material for containment and cleaning up

Sweep the waste without forming dust and put in an appropriate waste disposal container for proper disposal.

6.4. Reference to other sections

Review safety handling information in Section 7, personal protection measures in Section 8 and disposal measures in Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures: Provide local exhaust or general room ventilation to minimize dust concentrations.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from moisture, in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.

7.3. Specific end use(s)

No further relevant information available.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

Contains no ingredients with occupational exposure limit values.

Derived effect levels

No data available for product and its ingredients.

Predicted effect concentrations

No data available for product and its ingredients.

8.2. Exposure controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below exposure limits.

Personal protective equipment



Eye/Face Protection:

Wear safety glasses with side shields suitable with EN 166 standard.

Hand Protection:

Wear rubber or plastic gloves with EN 374 standard.

Respiratory Protection:

Use FFP1 type dust mask with EN 143 standard.

Body protection

No skin protective equipment is required. Choose body protection according to the amount and concentration of the substance at the work place.

Hygiene measures

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Environmental exposure controls

Attempt to stop waste without personal risk. Should not be released into the environment. Prevent product from entering drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Powder.	
Colour	Milky white.	
Odour	Characteristic.	
Bulk Density (kg/m ³)	No data available.	
Solubility	No data available.	
pH value	5.90 to 6.15 (9% solution)	Method: PhMeter
Density	600-670 g/L	Method: NADRG :1978
Melting Point (°C)	No data available.	
Boiling Point (°C)	Not applicable.	
Vapor Pressure (20°C, hPa)	Not applicable.	
Viscosity (20°C) cPs	Not applicable	
Flash Point (°C)	No data available.	



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Flammability No data available.

Explosive properties No data available.

9.2. Other information

Moisture 4,0% Max Method: IDF Standard 26:1964

Ash 3.5 to 5.8% (Min-Max) Method: IDF Standard 90:1986

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No data available related to reactivity.

10.2. Chemical stability

The product is stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Avoid product contact with incompatible materials. Avoid dust formation. Avoid direct sunlight, excess heat.

10.5. Incompatible materials

Strong acids and bases.

10.6. Hazardous decomposition products

Hazardous decomposition products formed under fire conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity

No data available

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Sensitization

No data available

Genetic Toxicity

No data available

Repeated Dose Toxicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific target organ toxicity (single exposure)

No data available

Specific target organ toxicity (repeated exposure)

No data available

Potential health effects

Inhalation : May cause respiratory tract irritation.

Skin Contact : May cause skin irritation.



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Eye Contact : May cause eye irritation.
Ingestion : No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Can be deposited in landfills, sent to an incineration or other appropriate means of disposal provided they meet the requirements of local laws.

European waste catalogue and list of hazardous waste

Dispose of in accordance with local regulations. According to the European Waste Catalogue, waste codes are not product specific, but application specific. Waste codes should be assigned by the user.

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Contaminated packaging

This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number

Not available.

14.2. UN proper shipping name

Not available.

14.3. Transport hazard class(es)

Not available.

14.4. Packing group

Not available.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available.



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SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- Globally Harmonized System of Classification and Labelling of Chemicals (GHS)
- Regulation (EC) No 1907/2006, (REACH),
- Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006,
- Regulation (EC) No 1272/2008 (CLP),
- Commission Directive 2006/15/EC,
- Directive 2000/39/EC,
- Council Directive 91/689/EEC,
- Recommendations on the TRANSPORT OF DANGEROUS GOODS, Sixteenth revised edition,
- ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road

SECTION 16: OTHER INFORMATION

Revision Comments

This is a first issue.

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Issued Note

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