



**SAFETY DATA SHEET**  
**Full Cream Milk 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** Full Cream Milk 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.	Content	Classification (EC) No 1272/2008)
Full Cream milk powder	---	---	100%	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.



**SAFETY DATA SHEET**  
**Full Cream Milk Powder**  
According to Regulation (EU) No 2015/830

**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, CO<sub>2</sub>, 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.

**SAFETY DATA SHEET**  
**Full Cream Milk Powder**  
According to Regulation (EU) No 2015/830

**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**

<b>Appearance</b>	Powder.	
<b>Colour</b>	Milky white.	
<b>Odour</b>	Characteristic.	
<b>Bulk Density (kg/m3)</b>	No data available.	
<b>Solubility</b>	%99	Method: Min TS 1329
<b>pH value</b>	6,55-6,75 (10% solution)	Method: PhMeter
<b>Density</b>	630-680 kg/l	Method: NADRG :1978
<b>Melting Point (°C)</b>	No data available.	
<b>Boiling Point (°C)</b>	Not applicable.	
<b>Vapor Pressure (20°C, hPa)</b>	Not applicable.	
<b>Viscosity (20°C) cPs</b>	Not applicable	
<b>Flash Point (°C)</b>	No data available.	



**SAFETY DATA SHEET**  
**Full Cream Milk Powder**  
According to Regulation (EU) No 2015/830

**Flammability** No data available.

**Explosive properties** No data available.

**9.2. Other information**

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

**Ash** %5,5-8,0 (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.



**SAFETY DATA SHEET**  
**Full Cream Milk Powder**  
According to Regulation (EU) No 2015/830

**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.



**SAFETY DATA SHEET**  
**Full Cream Milk Powder**  
According to Regulation (EU) No 2015/830

**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.

**Issued By**

Bülent Özdemir/ CRAD

gbf@crad.com.tr +90 216 3354600

**Issued Note**

This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.

**Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.