



SAFETY DATA SHEET

Fish Feed

Commission Regulation (EU) 2020/878 of 18 June 2020.

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

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

1.1. Product identifier

Product name Fish Feed
Product number 1

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

Identified uses Food industry.
Uses advised against No specific uses advised against are identified. Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier SKRETTING YEM ÜRETİM TİC. A.Ş.
Ekinanbarı Mah. Kocakışla Sokak No:5 Güllük-Milas / MUĞLA
Tel: 2522801000
www.skretting.com

1.4. Emergency telephone number

Emergency telephone Call the supplier's phone number.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)
Physical hazards Not Classified
Health hazards Not Classified
Environmental hazards Not Classified
Additional information Classification (Regulation (EC) No. 1272/2008).

2.2. Label elements

Hazard statements NC Not Classified

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments None of the ingredients are required to be listed. This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.

Ingredient notes

The product may contain the following raw material ingredients: Fish Meal, Fish oil, Soybean Oil, Soybean Meal, Soy protein concentrate, Wheat, Wheat gluten, Wheat middlings, Corn gluten, DDGS, Guar meal, Sunflower meal, Aminoacid (Lysine, Methionine, etc.) Mold inhibitor (Propionic, Sorbic, Formic, Acetic, Lactic acid), Vitamin premix, Mineral premix, Antioxidant (BHT, BHA)

SECTION 4: First aid measures

4.1. Description of first aid measures

General information Show this Safety Data Sheet to the medical personnel.
Inhalation No specific recommendations. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.



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Ingestion	No specific recommendations. No special treatment required.
Skin contact	No specific recommendations. No special treatment required.
Eye contact	Rinse with water. Get medical attention if any discomfort continues.
Protection of first aiders	Use protective equipment appropriate for surrounding materials.

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

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

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

Notes for the doctor	Treat symptomatically.
Specific treatments	No special treatment required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Not considered to be a significant hazard due to the small quantities used.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Cool containers exposed to flames with water until well after the fire is out.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	No specific recommendations. For personal protection, see Section 8. Do not touch or walk into spilled material. Treat the spilled material according to the instructions in the clean-up section.
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6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Reuse or recycle products wherever possible. Flush contaminated area with plenty of water. Dispose of contents/container in accordance with national regulations.
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6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.
For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Keep container tightly sealed when not in use. Handle all packages and containers carefully to minimise spills. Clean equipment and the work area every day.

Advice on general occupational hygiene Do not smoke in work area. Take off contaminated clothing. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store at temperatures not exceeding 25°C. Max moisture %65
The feed store should be in a properly constructed and well-ventilated facility, protected from the entry of insects, birds and rodents. It should have a concrete floor.
Feed should be stored in suitable sacks or bags or, if stored in bulk, in sealable containers or bins. Sacks or bags containing feed should not be in contact with the floor or walls, and spaces should be left to allow for effective ventilation. This helps to prevent spoilage, mould growth and contamination.
Moist feed should be properly refrigerated according to manufacturer instructions.
Containers, sacks, bins etc. used to store feed, should be labelled in such a way as to identify the origin and batch of the feed they contain.
Stocks of feed should be rotated on a first-in, first out basis. They should be used prior to the expiry of any indicated shelf-life date.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

Any relevant occupational exposure limits for ingredients are listed.

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Use mechanical ventilation if there is a risk of handling causing formation of airborne dust. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits.

Eye/face protection No specific eye protection required during normal use. Wear tight-fitting, dust-resistant, chemical splash goggles if airborne dust is generated. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment that provides appropriate eye and face protection should be worn.

Hand protection No specific hand protection recommended.

Hygiene measures Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.



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Respiratory protection Provide adequate ventilation. If ventilation is inadequate, suitable respiratory protection must be worn. Wear a suitable dust mask. Dust filter-half mask P2 (efficiency 90%) Dust filter-half mask P3 (efficiency 95%) Dust filter-full mask P1 (efficiency 75%) Dust filter-full mask P2 (efficiency 90 %)

Environmental exposure controls Not regarded as dangerous for the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Solid.
Colour	No information available.
Odour	No information available.
Odour threshold	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	Not applicable.
Evaporation rate	No information available.
Flammability (solid, gas)	Not inflammable.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	Not applicable.
Relative density	No information available.
Solubility(ies)	No information available.
Partition coefficient	No information available.
Decomposition Temperature	No information available.
Viscosity	Not applicable.
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.
Oxidising properties	There are no chemical groups present in the product that are associated with oxidising properties.
Particle characteristics	No information available.

9.2. Other information

Other information No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity See the other subsections of this section for further details.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.



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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects	Not regarded as a health hazard under current legislation.
Acute toxicity - oral	
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - dermal	
Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.
Skin corrosion/irritation	
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	
Serious eye damage/irritation	Based on available data the classification criteria are not met.
Respiratory sensitisation	
Respiratory sensitisation	Based on available data the classification criteria are not met.
Skin sensitisation	
Skin sensitisation	Based on available data the classification criteria are not met.
Germ cell mutagenicity	
Genotoxicity - in vitro	Based on available data the classification criteria are not met.
Carcinogenicity	
Carcinogenicity	Based on available data the classification criteria are not met.
Reproductive toxicity	
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.



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Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Aspiration hazard Not relevant. Solid.

11.2. Information on other hazards

Information on other hazards This product does not contain any known or suspected endocrine disruptors.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Based on available data the classification criteria are not met.

12.2. Persistence and degradability

Persistence and degradability The degradability of the product is not known. Expected to be readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation. The product does not contain any substances expected to be bioaccumulating.

Partition coefficient No information available.

12.4. Mobility in soil

Mobility Not considered mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Endocrine disrupting properties

Endocrine disrupting properties The product does not contain any endocrine disrupting substance.

12.7. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.



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SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Maritime transport in bulk according to IMO instruments Not applicable.

SECTION 15: Regulatory information

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.
Commission Regulation (EU) 2020/878 of 18 June 2020.
Commission Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Authorisations (SI 2020 No. 1577 Annex XIV) and REACH 1907/2006, Annex XIV No specific authorisations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII) and REACH 1907/2006, Annex XVII No specific restrictions on use are known for this product.



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Seveso Directive - Control of major accident hazards Not relevant.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
 RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.
 IATA: International Air Transport Association.
 ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
 IMDG: International Maritime Dangerous Goods.
 CAS: Chemical Abstracts Service.
 ATE: Acute Toxicity Estimate.
 LC50: Lethal Concentration to 50 % of a test population.
 LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
 EC₅₀: 50% of maximal Effective Concentration.
 PBT: Persistent, Bioaccumulative and Toxic substance.
 vPvB: Very Persistent and Very Bioaccumulative.

General information SDS preparation is not mandatory for this product. It is prepared to give information.

Key literature references and sources for data Source: European Chemicals Agency, <http://echa.europa.eu/>

Revision comments This is the first issue.

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