

According to Regulation (EC) No 1907/2006

Fishmeal

Version number: 1
Issued: 2025-01-23



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

1.1. Product identifier

Trade name

Fishmeal

UFI code

Exempted from PCN registration requirements.

Synonyms

LT-Supreme, Special A, FF-Classic, FF Natur, FF Soil Association, FF Naturland, FF MSC, Hanstholm Prime, Hanstholm NSM, Hanstholm 67%

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

Product type

Fishmeal

Relevant identified uses

Animal feedstuff

1.3. Details of the supplier of the safety data sheet

Supplier

FF SKAGEN A/S

Address

HAVNEVAGTVEJ 5

9990 SKAGEN

Denmark

Telephone

+45 98 44 11 00

Email

INFO@FFSKAGEN.DK

Web site

<https://ffskagen.dk/>

1.4. Emergency telephone number

+45 82 12 12 12

Available outside office hours

Yes

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous according to Regulation (EC) No 1272/2008.

Fishmeal

Version number: 1
Issued: 2025-01-23



2.2. Label elements

The product does not require labelling in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
The product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

The mixture contains impurities and antioxidants in concentrations below 0.1%.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Large concentrations of the flour can block the airways.
Get medical advice/attention if you feel unwell.

Skin contact

IF ON SKIN: Wash with plenty of soap and water. Remove contaminated, saturated clothing immediately.
Get medical advice/attention if you feel unwell.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Get medical advice/attention if you feel unwell.

Ingestion

IF SWALLOWED: Call a doctor if you feel unwell. If large amounts are swallowed, protein poisoning can occur.

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

Skin contact

Repeated contact may cause allergic reactions in very susceptible persons.

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

If medical advice is needed, have product container or label at hand.

Fishmeal

Version number: 1
Issued: 2025-01-23



SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

This product is not flammable.

In case of fire: Use foam, carbon dioxide or dry powder to extinguish. Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media

Strong water jet

5.2. Special hazards arising from the substance or mixture

High concentrations of dust may form explosive mixture with air.

Fires can produce irritating and harmful gases and vapours. Combustion (incomplete) will likely generate oxides of carbon

Avoid inhalation of vapours.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Special protective equipment for firefighters : SCBA

Measures in case of fire

In the event of fire, cool tanks with water spray.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothes. Do not breathe dust.

Use personal protective equipment.

6.2. Environmental precautions

Stop leak if safe to do so. Do not flush into surface water or sanitary sewer system.

Do not allow undiluted mixture to enter groundwater, streams or sewers.

6.3. Methods and material for containment and cleaning up

Sweep up and place into an appropriate container. Clean with soap and water or a soluble detergent.

Collect in closed and suitable containers for disposal.

6.4. Reference to other sections

Section 8: Exposure Controls/Personal Protection

Section 13: Disposal Considerations (non-mandatory)

Fishmeal

Version number: 1
Issued: 2025-01-23



SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Avoid generation and spreading of dust.
Operate if possible out of doors or in a well-ventilated place.

General hygiene

Maintain good industrial hygiene.
Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well-ventilated place. Keep cool. Protect from sunlight.
Take precautionary measures against static discharges when there is a risk of dust explosion.
If the product is stored under inappropriate conditions, spontaneous combustion may occur.

7.3. Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No data available

8.2. Exposure controls

Appropriate engineering controls

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

Eye / face protection

If contact is likely, use safety goggles or face shield (EN 166).

Hand protection

Protective gloves must be used if there is a risk of direct contact or splash.
Wear protective gloves. (EN 374)
Recommended material: Nitrile. Butyl rubber.
Recommended material thickness: >0,1 mm
Break through time of the glove material: >480 minutes
If contamination is likely: Change gloves frequently.

Other skin protection

If contamination of skin or clothing is possible, wear protective clothing (EN 14605).

Respiratory protection

No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.
In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter (type P2).

According to Regulation (EC) No 1907/2006

Fishmeal

Version number: 1
Issued: 2025-01-23



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Solid – Dusty

Colour

Yellow-brown

Odour

Fishy.

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

No data available

Lower and upper explosion limit

30/60/200/500 g/m³

Flash point

No data available

Auto-ignition temperature

> 440 °C

Decomposition temperature

No data available

pH

6 - 7

Kinematic viscosity

No data available

Solubility

10-35% of the product

Partition coefficient n-octanol/water

No data available

Vapour pressure

No data available

Density and/or relative density

500 - 650 kg/m³

According to Regulation (EC) No 1907/2006

Fishmeal

Version number: 1
Issued: 2025-01-23



Relative vapour density

No data available

Explosive properties

Minimum explosive concentration: 125 g/m³

Information on basic physical and chemical properties

Minimum ignition energy: 100/1000 MJ

Maximum explosion pressure: 6,7 Bar

Maximum rate of pressure rise: 35 Bar

Particle characteristics

320 µm

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No dangerous reactions are known under normal use.

10.4. Conditions to avoid

Protect from heat and direct sunlight.

Water in the flour.

10.5. Incompatible materials

Strong oxidizing agents , chlorine

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

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

Acute toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Fishmeal

Version number: 1
Issued: 2025-01-23



Respiratory or skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties

The product does not contain any known or suspected endocrine disruptors.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

There are no data available on the mixture itself.

Chronic toxicity

There are no data available on the mixture itself.

12.2. Persistence and degradability

The product is expected to be biodegradable.

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

Bioaccumulation is unlikely.

There are no data available on the mixture itself.

12.4. Mobility in soil

Mobility

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

According to Regulation (EC) No 1907/2006

Fishmeal

Version number: 1
 Issued: 2025-01-23



12.6. Endocrine disrupting properties

The product does not contain any known or suspected endocrine disruptors.

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

Packaging

Handle contaminated packages in the same way as the substance itself.

Waste code	Waste description
02 02 99	wastes not otherwise specified

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.

SECTION 14: Transport information

14.1. UN number

2216

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

Fish meal (Fish scrap), stabilized

14.3. Transport hazard class(es)

ADR / RID Class

9

ADR / RID Classification code

M11

ADN Class

9

ADN Class Code

M11

14.4. Packing group

ADR / RID / ADN: NOT SUBJECT TO ADR

14.5. Environmental hazards

Not applicable

Fishmeal

Version number: 1
Issued: 2025-01-23



14.6. Special precautions for user

Tunnel restriction code:

Transport category:

14.7. 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

In accordance with Danish legislation:

Executive Order on work with substances and materials.

Executive Order on special obligations for manufacturers, suppliers and importers etc. of substances and materials under the Working Environment Act.

Executive order on waste.

Work with the material may only be performed by persons over 18 years of age who have been carefully instructed in the performance of the work, the hazardous properties of the product and the necessary safety measures.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Changes to previous revision

Version 1

Abbreviations

PBT: Persistent, Bioaccumulative and Toxic.

SCBA: Self-Contained Breathing Apparatus

vPvB: very Persistent and very Bioaccumulative.

Other

Additional information

Disclaimer: The information in the safety data sheet is based on our current knowledge and does not constitute a guarantee of specific product properties. The safety data sheet may not form the basis of a legally valid contractual relationship. It is the responsibility of the user to determine the suitability and completeness of the information in relation to own use.