

Material safety data sheet



Danish Fishmeal for feeding purposes

- 1) Substance identification: Danish Fishmeal
Ultra Flash, LT-Supreme, Special A, FF-Classic, Herring Offal meal
- FF OF DENMARK (Fiskernes Fiskeindustri a.m.b.a.)
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- 2) Composition: Fish protein concentrate with abt. 10% moisture and abt. 10-12% fat.
- 3) Hazards identification: According to the specific data available, classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned, is not required.
- 4) First aid:
- In case of excessive contact with Skin:*
Wash off with plenty of water, Remove contaminated Clothing. Prolonged contact with the meal may cause Allergic skin reaction to some people.
- In case of excessive inhalation:*
Fresh air, because respiration may be obstructed.
- In case of excessive eye contact:*
Rinse out with plenty of water with the eyelid held wide Open.
- In case of excessive swallowing:*
Consult doctor if feeling unwell. If large amounts are Swallowed, protein poisoning may occur.
- 5) Fire fighting measures:
- Suitable extinguishing equipment:*
Powder, foam, spray water
- Special risks:*
Development of hazardous combustion gasses or vapours Possible in the unlikely event of fire. The following may develop in the event of fire; nitrogen oxides
- Special protective equipment for fire fighting:*
Do not stay in dangerous zone without self-contained breathing tools.

- 6) Accidental release measures: *Procedures for cleaning / absorption:*
Take up dry. Clean up affected area.
- 7) Handling & Storage: To be stored in a dry cool and dark place, preferably below 20 degrees centigrade.
Incorporate standard precautions against dust explosions into bulk handling equipment.
Avoid contact with potential sources of ignition.
If stored under inexpedient conditions, self-ignition may happen.
- 8) Exposure controls / Personal protection: *Personal protective equipment:*
Respiratory protection required when dusts are generated.
- Eye protection:* Not required
Hand protection: Not required
- 9) Physical & Chemical properties:
- | | |
|--------------------------------------|-----------------------------|
| Form: | Meal / powder |
| Colour: | light brown |
| Odour: | Fishy |
| PH value at 100 g/l H ₂ O | 6-7 |
| Melting temperature | n/a |
| Boiling temperature | n/a |
| Ignition temperature | n/a |
| Flash point | n/a |
| Explosion points upper and lower | n/a |
| Vapour pressure | n/a |
| Density | 500 – 650 kg/m ³ |
| Solubility in water | 10-35% |
- 10) Stability & reactivity: *Conditions to be avoided:*
Direct sun (rancidity)
Water in the meal.
Substances to be avoided:
Oxidising agent, Chlorine
- If stored under the recommended conditions, the product is stable for more than one year.
- 11) Toxicological information: No toxic effects are to be expected when the product is handled appropriately.
- 12) Ecological information: *Degradability:* Easily eliminable.

No ecological problems are to be expected when the products are handled and used with appropriate care and attention.

13) Disposal considerations:

Product:

There are no uniform EU regulations for the disposal of chemicals or residues. The disposal is regulated in the EU Member countries through corresponding rules and regulations. We recommend that you contact either the Proper authorities in charge or approved waste disposal Companies which will advise you of how to dispose of Special waste.

Packaging:

Disposal in compliance with the official regulations. Handle Contaminated packaging in the same way as the substance Itself. If not officially specified differently, non-contaminated packaging can be treated as household waste.

14) Transport information:

UN 2216 Litra c concerning shipment of fishmeal in bulk.

15) Regulatory:

Labelling in accordance with EU directives

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