

# Fish oil

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**

Fish oil

**UFI code**

Exempted from PCN registration requirements.

**Synonyms**

FF Golden Oil, FF Golden Oil Naturland, FF Golden Oil Soil Association

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

**Product type**

Fish oil

**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.

### 2.2. Label elements

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

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## 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

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Note
Free Fatty Acid	- - - -	1 - <10%	-	- - -	-

#### **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%.

The mixture contains unsaponifiables in concentrations below 1%.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### **Inhalation**

Not expected to be an inhalation hazard.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.

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

No data available

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

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

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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

The product can be ignited and burn.

In case of fire: Use foam, carbon dioxide or dry powder to extinguish.

The product is insoluble and floats on water.

#### Unsuitable extinguishing media

Strong water jet

### 5.2. Special hazards arising from the substance or mixture

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 case of fire: Evacuate area. Fight fire from a safe distance. Eliminate all ignition sources if safe to do so.

In the event of fire, cool tanks with water spray. Keep a safe distance and away from the tank ends during the extinguishing work. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire.

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. Use personal protective equipment.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 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

Smaller quantities of residue may be collected by an absorbent. Clean with soap and water or a soluble detergent. Collect in closed and suitable containers for disposal.

Larger spills: Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. After collection, wash the contaminated area with large amounts of soapy water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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## 6.4. Reference to other sections

Section 8: Exposure Controls/Personal Protection  
Section 13: Disposal Considerations (non-mandatory)

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Preventive handling precautions

Avoid inhalation of vapours and contact with skin and eyes. Operate if possible out of doors or in a well-ventilated place.

Remove contaminated clothing and wash the skin thoroughly with soap and water after work.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 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.

Keep separate from food, feedstuffs, fertilisers and other sensitive material.

Store containers on a tight surface where there is no possibility of discharge to drains or the open air

### 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.

#### Personal Protective Equipment Symbols



#### Eye / face protection

Use eye protection (EN 166) when there are risks of liquid splashes.

#### Hand protection

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.

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## Other skin protection

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

## Respiratory protection

Vapours/aerosols should be exhausted directly at the point of origin. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Viscous liquid

#### Colour

Yellow-brown

#### Odour

Fishy.

#### Melting point / freezing point

10 - 15 °C

#### Boiling point or initial boiling point and boiling range

> 250 °C

#### Flammability

No data available

#### Lower and upper explosion limit

No data available

#### Flash point

No data available

#### Auto-ignition temperature

Triglycerides approx. 360 °C

Fatty acids approx. 220 °C

#### Decomposition temperature

No data available

#### pH

6 - 7

#### Kinematic viscosity

55.56 cSt

#### Solubility

partially soluble

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## Partition coefficient n-octanol/water

No data available

## Vapour pressure

No data available

## Density and/or relative density

900 - 930 kg/m<sup>3</sup>

## Relative vapour density

No data available

## Particle characteristics

No data available

## 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.

Stirring the oil (rancidification).

### 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.

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## 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.

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## 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

Not applicable

### 14.2. UN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Not applicable

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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## 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.