

# **SAFETY DATA SHEET**

## **Fish Oil Ethylester**

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### **1. Product and company identification**

**Commercial description** : Fish Oil Ethylester  
**Address** : MBP Trading SA  
Rue Crêt Tacconnet 13  
CH-2000 Neuchâtel  
Switzerland  
Tel. + 41 32 7200520

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### **2. Composition / information on ingredients**

**Substance/preparation** : Substance  
**Chemical description** : Ethylester on fish oil basis.

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### **3. Hazards identification**

#### **Human health hazards**

**Inhalation** : Not applicable at ambient temp.  
**Skin contact** : Can cause irritation  
**Eye contact** : Can cause irritation  
**Ingestion** : Unlikely to be harmful unless excessive amount swallowed

**Physical /chemical hazards** : None identified

**Environmental hazards** : None identified

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### **4. First-aid measures**

**Inhalation** : Move to fresh air  
**Skin contact** : Wash off with plenty of water and soap. Get medical attention if any sensations persist.  
**Eye contact** : Wash off with plenty of water. Get medical attention if any sensations persist.  
**Ingestion** : Remove material from mouth. Drink plenty of water; if large amount swallowed or symptoms develop get medical attention.

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### **5. Fire-fighting measures**

**Extinguishing media** : Dry chemical, water spray, foam, carbon dioxide.  
**Unsuitable extinguishing media** : None  
**Specific hazards** : Thermal decomposition will cause irritating vapours.

**Protection of fire-fighters** : Self contained breathing apparatus, full protective clothing.

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## 6. Accidental release measures

**Personal precautions** : Avoid contact with skin and eyes. Do not breathe vapour.  
**Environmental precautions** : Minimise contamination of drains, surface and ground waters.  
**Methods for cleaning up** : Transfer product to suitable labelled containers for disposal at approved site. Absorb liquid spillage onto inert material (e.g. sand). Residues and small spillages may be washed away with water and detergent.  
**Other information** : Spillages or uncontrolled discharges into watercourses must be reported to the appropriate regulatory body.

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## 7. Handling and storage

**Handling** : Avoid generation of mist.  
**Storage** : Store in any tank. If temperature is below 0 °C, then heating is advised.

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## 8. Exposure controls/personal protection

**Engineering measures** : Ensure ventilation or local exhaust if formation of vapours occurs.  
**Hygiene measures** : Good industrial hygiene should be followed  
**Occupational Exposure** : No occupational exposure limits have been established  
**Personal protective equipment** : Normal precautions should be observed, as for handling all chemicals

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## 9. Physical and chemical properties

**Physical state** : liquid  
**Colour** : Transparent, light brown  
**Odour** : Faint, fish  
**PH** : 5-7  
**Boiling point** : > 200 °C  
**Solidification point** : app. -10 °C – 0 °C  
**Flash point** : > 160 °C  
**Flammability** : not applicable  
**Auto ignition temp.** : not available  
**Explosion properties** : Not to be expected  
**Oxidation properties** : Not to be expected  
**Vapour pressure** : < 1 hPa (20 gr)  
**Density** : 900 kg/m<sup>3</sup>  
**Solubility** : Slightly soluble in water  
**Solubility in other** : Soluble in many organic solvents

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## 10. Stability and reactivity

**Stability** : Stable under normal conditions  
**Conditions to avoid** : Not known  
**Materials to avoid** : Oxidizing agents  
**Hazardous reactions** : None  
**Hazardous decomposition** : Thermal decomposition will cause irritating vapours  
**Hazardous polymerisation** : Will not occur

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## 11. Toxicological information

**Acute toxicity**  
**Oral – LD 50** : > 2 g/kg (rat)

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## 12. Ecological information

**Degradability** : Biodegradable  
**Aquatic toxicity** : Expected to be low

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## 13. Disposal considerations

**Methods of disposal** : Re-use/recycling of waste highly recommended. Disposal according to the local legislation.

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## 14. Transport information

: Not classified in RID/ADR – ADNR – IMDG – ICAO/IATA-DGR

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## 15. Regulatory information

**EU classification** : This product is not dangerous according to EU regulations  
**Water pollution category** : 1 – slightly water endangering

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## 16. Other information

Version 1.02  
30-03-08