

# MATERIAL SAFETY DATA SHEET



**FISH OIL** for feed purpose

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<b>1. Substance Identification</b>	<p>Fish oil</p> <p><b>SPEEDPIAL TRADING L.L.C.</b></p> <p>Speedpial Fishmeal &amp; Fish Oil Company</p> <p>Opal Tower 3rd Floor Office Number 303 Business Bay Dubai</p> <p>P.O Box Number 22561 Dubai UAE</p> <p>Phone : +971-4 444 9485                      Mobile : +971-52 987 5555</p> <p>E-mail : info@speedpial-fishmeal.com, sales@speedpial-fishmeal.com</p> <p>Fax. : +971-4 455 8556                      website: <a href="http://www.speedpial-fishmeal.com">www.speedpial-fishmeal.com</a></p>
<b>2. Composition</b>	<p>Fish Oil, mainly triglycerides, with about 0,1% moisture and about 0,1% impurities.</p>
<b>3. Hazards identification</b>	<p>According to the evaluative data available, a 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.</p>
<b>4. First aid</b>	<p><u>After skin contact:</u> Wash off with plenty of water. Remove contaminated clothing.</p> <p><u>After inhalation:</u> Fresh air.</p> <p><u>After eye contact:</u> Rinse out with plenty of water with the eyelid held wide open.</p> <p><u>After swallowing (large amounts):</u> consult doctor if feeling unwell.</p>
<b>5. Fire-fighting measures</b>	<p><u>Suitable extinguishing media:</u> Foam, spray water, dry chemical and carbon dioxide. Do not use water without spray!</p> <p><u>Special risks:</u> none</p> <p><u>Special protective equipment for fire fighting:</u> Do not stay in dangerous zone without self-contained breathing apparatus.</p>
<b>6. Accidental release measures</b>	<p><u>Procedures for cleaning / absorption:</u> Take up dry. Clean up affected area.</p>
<b>7. Handling and storage</b>	<p>To be stored cold (best below 20°C), dark without direct sun, dry and protected against Oxygen</p> <p>Avoid contact with potential sources of ignition</p> <p>If stored under inexpedient conditions – strong heat - self-ignition may happen.</p>
<b>8. Exposure controls/personal protection</b>	<p><u>Personal protective equipment:</u> Respiratory protection required when mist is generated.</p> <p>Eye protection: not required</p> <p>Hand protection: not required</p>

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<b>9. Physical and chemical properties</b>	Form: liquid Colour: yellow / red / brown Odour: fishy  pH value at 100 g/l H <sub>2</sub> O 6 – 7 Melting temperature: abt. 15°C Boiling temperature: > 250°C Ignition temperature: Triglycerides abt. 360°C, Fatty acids abt. 220°C  Viscosity Abt 50 cP at 25°C Flash point: not available Explosion limits lower not available upper not available VA pour pressure not available Density 900 – 930 kg/m <sup>3</sup> Solubility in water almost insoluble
<b>10. Stability and reactivity</b>	<u>Conditions to be avoided:</u> Direct sun (rancidity) Agitation of the oil (rancidity)  <u>Substances to be avoided:</u> oxidizing agent, chlorine  If stored under the recommended conditions, and enough antioxidant is added, the product is stable for up to one year.
<b>11. Toxicological information</b>	No toxic effects are to be expected when the product is handled appropriately.
<b>12. Ecological information</b>	<u>Degradability:</u> Easily eliminable.  No ecological problems are to be expected when the product is handled and used with due care and attention.
<b>13. Disposal considerations</b>	<u>Product:</u> There are no uniform EC regulations for the disposal of chemicals or residues. The disposal of the later is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which wil advise you of how to dispose of special waste.  <u>Packaging:</u> Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste.
<b>14. Transport information</b>	Marpol pollution category “y”

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<b>15. Regulatory information</b>	<u>Labelling according to EU Directives:</u> Symbol: --- R-phrases: --- S-phrases: ---		
<b>16. Other information</b>			
<b>DATE:</b> 2019-03-15 (yymmdd)	<b>SUPERSEDES:</b> 17219	<b>REVISION NO.:</b> 8	<b>APPROVED:</b> 

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