

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Poppy Seed Oil, Refined**
Supplier: **The Soap Kitchen**, Unit 2 D&E, Hatchmoor Industrial Estate
Torrington, Devon. EX38 7HP
Emergency Contact: Mr. Richard Phillips – Tel: 01805 622944

2 - Composition and information on ingredients:

The product contains the following materials in portions of 0.1 % or more, which are characterized as malicious or very malicious and/or materials in portions of 1 % or more, which are characterized as less toxic, corrosive or provocative.

Inci Name: **Papaver Orientale (Poppy) Seed Oil**
Chemical composition: Papaver Orientale Oil is the fixed oil expressed from the seeds of the poppy, *Papaver orientale*, *Papaveraceae*.
CAS No: 95193-58-1
EINECS No: 305-870-8
Application: Emollient/solvent, Food, food additive, animal food, Component of cosmetic product, Component of pharmaceutical products

3 - Hazards identification:

According to EU criteria were not classified as dangerous.
At appropriate application there is no cause for an endangerment of the environment and health of humans. In case of compressed storage of oil-soaked textiles (e.g. cloth, work clothes in collecting boxes) the risk of self ignition is very high due to the oxidation of fatty acids with atmospheric oxygen and associated rise in temperature. Therefore collect or store cloth or clothes only in fireproof containers.

4 - First aid measures:

Generally: No special measures necessary
Inhalation: First aid is usually not necessary
Skin contact: Generally, no skin irritation to be expected. Wash with water and soap.
Eye contact: Flush eyes with large volumes of water for several minutes. In case of irritation seek medical advice.
Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.

5 - Fire - Fighting measures:

<u>Extinguishing media:</u>	Foam, dry chemical powder, carbon dioxide.
<u>Fire and explosion hazards:</u>	This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Dispersed hot particles may increase the danger of self ignition (e.g. in sawdust, clothes, cloth). Ignition hazard at welding at the empty container.
<u>Special fire-fighting procedures:</u>	In order to protect personnel and to cool down containers in the danger zone use water fog or spray jet. Interrupt inflow of product. Let the fire burn out under control or extinguish with alcohol resistible foam or dry chemical powder. Apply respiratory and eye protection for fire fighting personnel exposed to smoke or vapours.
<u>Dangerous combustion residues:</u>	Smoke, carbon monoxide, carbon dioxide

6 - Accidental release measures:

Personal precautions: See section 8.

Land spill: Shut off source. Prevent product from entering sewerage, water courses or low lying areas; advise the relevant authorities if it has already or if it is still contaminating sewerage, waters or soil/vegetation. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.

Water spill: Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

7 - Handling and storage:

Storerooms and containers requirements: Intrusion into soil to be avoided. Store the product in chilled (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

Fire and explosion protection: Ignition hazard when welding at empty container. Prevent soaked clothes, rags, paper etc. against self ignition (e. g. keep wet).

Special precautions: Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

8 - Exposure controls and personal protection:

Exposure limit Values: no data available.

Personal Protective Equipment: In open systems where contact is likely, wear safety glasses with side shields.

9 - Physical data and chemical properties:

<u>Appearance/odour:</u>	Transparent, light yellow liquid, characteristic odour
<u>pH-value:</u>	Not available.
<u>Boiling range (°C):</u>	>350
<u>Flash point (°C):</u>	>326
<u>Flammability:</u>	Not available.
<u>Explosion hazard:</u>	Not available.
<u>Fire accelerant:</u>	Not available.
<u>Vapour pressure @ °C:</u>	< 1mbar
<u>Relative density @ °C:</u>	ca. 0,92
<u>Solubility:</u>	In oil and alcohol
<u>Solubility in water:</u>	Not available.
<u>Evaporation rate:</u>	Not available.
<u>Viscosity:</u>	Not available.
<u>Vapour density</u>	Not available.
<u>Evaporation rate:</u>	Not volatile.

10 - Stability and Reactivity:

<u>Stability:</u>	Stable; hazard of decomposition at higher temperatures.
<u>Conditions to avoid:</u>	Keep away from heat sources, open flames and other sources of ignition.
<u>Materials to avoid:</u>	Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.
<u>Hazardous decomposition products:</u>	Product does not decompose at proper handling.

11 - Toxicological information:

<u>Basics of Evaluation:</u>	The evaluation was made of toxicological data of components or similar products derived.
<u>Acute oral toxicity:</u>	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
<u>Acute dermal toxicity:</u>	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
<u>Acute inhalation toxicity:</u>	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
<u>Skin irritation:</u>	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
<u>Eye irritation:</u>	Slight irritation of the mucous membranes may occur.
<u>Irritant effect on respiratory organs:</u>	Inhalation of vapors may cause irritation.
<u>Sensitization:</u>	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
<u>Toxicity after repeated administration:</u>	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
<u>Mutagenicity:</u>	If not regarded as a mutagen.
<u>Carcinogenicity:</u>	If not regarded as a mutagen.
<u>Reproductive and developmental toxicity:</u>	Is probably no risk.
<u>Additional Information:</u>	None

12 - Ecological information:

<u>Ecological toxicity:</u>	Specific ecological toxicity data for this product are not available.
<u>Mobility:</u>	No data available
<u>Persistence and degradability:</u>	Biologically well degradable
<u>Bioaccumulation potential:</u>	No information available
<u>PBT characteristics:</u>	No information available
<u>Water hazard rate:</u>	WGK 1
<u>Other harmful effects:</u>	No information available

13 - Disposal considerations:

Recommendation: Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

14 - Transport information:

<u>General precautions during transportation:</u>	Keep Container closed, dry, cool.
<u>Sea transportation (acc. to IMDG):</u>	Not regulated
<u>Road transportation (acc. To ADR):</u>	Not regulated
<u>Train transportation (acc. to RID):</u>	Not regulated
<u>Air transportation (acc. to ICAO):</u>	Not regulated
<u>Annex 18</u>	

15 - Regulatory information:

<u>Assessment of material safety:</u>	An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.
<u>Environmental protection:</u>	Refer to national and regional legislation.
<u>Labelling required acc. to 67/548/EWG:</u>	no
<u>Labelling required acc. to 1999/45/EG:</u>	no
<u>Labelling required acc. to Ordinance of Hazardous Substances (GefStoffV):</u>	NONE

16 - Other information:

Cosmetics Directive 7th Amendment: Not restricted

When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum life of 18 months.

Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding it's' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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