

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Olive Squalane**
Supplier: **The Soap Kitchen**, Unit 2 D&E, Hatchmoor Industrial Estate
Torrington, Devon. EX38 7HP
Emergency Contact: Richard Phillips 01805 622944

2 - Composition and information on ingredients:

INCI Name: **Squalane / Olea Europaea (Olive) Fruit Oil**
CAS No: 111-01-03
EINECS No: 203-825-6
Chemical Name: 2,6,10,15,19,23-hexamethyltetracosane.

3 - Hazards identification:

Non hazardous

4 - First aid measures:

Skin contact: Wash with plenty of water and soap
Eye contact: Check for and remove lenses. Immediately flush with water
Ingestion: Do not ingest. If consumed drink plenty of water and seek medical attention.
Inhalation: Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure.

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, dry chemical powders, foam, sand, earth
Extinguishing media to avoid: Water
Special exposure hazards: At high temperatures, acrolein may be produced. Avoid contact with strong oxidizing agents
Protection against fire: Use protective equipment and implement fire safety standards.

6 - Accidental release measures:

Measures for personal safety: The usual precautions for handling chemical should be observed.
Environmental measures: Do not throw to streams and sewers. If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.
Cleaning methods: Mark the area. Aspirate the product or absorb the product with an inert material and put the spilled material in an appropriate waste disposal.

7 - Handling and storage:

Handling precautions: -

Storage conditions: Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Keep away from strong oxidizing agents

8 - Exposure controls and personal protection:

Exposure Limit Values: Not established
Engineering Controls: N/A
Personal Protection Measures:
Breath protection: N/A
Hand Protection: Gloves
Eye protection: Use Splash-proof safety goggles
Skin Protection: N/A
Other: Emergency showers and quick drench eye wash stations should be in close proximity to work area

9 - Physical data and chemical properties:

Appearance: Oily liquid
Colour: Colourless
Odour: Odourless
Boiling point (°C/1 mbar): > 180
Flash point (°C): > 200
Auto-ignition temperature (°C): > 200
Decomposition temperature (°C): > 200
Density @ 20°C (g/cm³): 0.810 - 0.815
Solubility: Insoluble in water. Soluble in oils and non polar organic solvents.

10 - Stability and Reactivity:

Stability: This product is considered as stable in specified storage conditions. Unstable at high temperatures
Conditions to avoid: High temperatures. Strong oxidizing agents
Materials to avoid: N/A
Hazardous Decomposition Products: At high temperatures, acrolein may be produced

11 - Toxicological information:

Acute Toxicity: N/A
Carcinogenicity: Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA
Epidemiology: N/A
Teratogenicity: N/A
Sensitisation: N/A
CMR effects: N/A
Neurotoxicity: N/A
Mutagenicity: N/A

12 - Ecological information:

Ecotoxicity: N/A
Mobility: N/A
Persistence and degradability: Biodegradable
Bio-accumulative potential: N/A
Results of PBT assessment: N/A
Biodegradability: N/A

13 - Disposal considerations:

Residue for disposal: According to local regulations.

Waste packing: Observe local regulations.

14 - Transport information:

UN/IMDG Code: N/A

ICAO/IATA Class: N/A

RID/ADR Class: N/A

15 - Regulatory information:

Directive 1999/45.EC

Hazardous symbols: N/A

Rick phases: N/A

Security Phases: S24/25 Avoid contact with skin and eyes.

16 - Other information:

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.

Abbreviations used: N/A: not available

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