

# MATERIAL SAFETY DATA SHEET

## BULKACTIVES

### Section 1 - Identification of Substance and Company

**Product Name:** Olive Squalane

**Generic Name:** Olive Squalane

**Supplier:** BulkActives  
P.O Box 38-76  
Keelung City 20299  
Taiwan  
email: info@bulkactives.com

**Emergency Phone Numbers:** CHEMTREC (24HR Emergency Telephone), call:1-800-424-9300  
International CHEMTREC, call:1-703-527-3887

### Section 2 – Hazard Identification

Non hazardous

### Section 3 – Information on Ingredients

<u>INCLName</u>	<u>CAS Number</u>	<u>EINECS</u>
Squalane / Olea Europaea (Olive) Fruit Oil	111-01-03	203-825-6

### Section 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.

### Section 5 - Explosion and 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.

### Section 6 - Accidental Release/Spill Procedures

**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.

## Section 7 - Handling and Storage

<b>Handling precautions:</b>	None
<b>Storage conditions:</b>	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

## Section 8 - Personal Protection

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

## Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Oily liquid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Odourless
<b>Boiling point (°C/1 mbar):</b>	> 180
<b>Flash point (°C):</b>	> 200
<b>Auto-ignition temperature (°C):</b>	> 200
<b>Decomposition temperature (°C):</b>	> 200
<b>Density @ 20°C (g/cm<sup>3</sup>):</b>	0.810 - 0.815
<b>Solubility:</b>	Insoluble in water. Soluble in oils and non polar organic solvents.

## Section 10 - Stability and Reactivity

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

## Section 11 - Toxicological Information

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

## Section 12 - Ecological Information

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

## Section 13 - Disposal Considerations

<b>Residue for disposal:</b>	According to local regulations.
<b>Waste packing:</b>	Observe local regulations.

## Section 14 - Transport Information

<b>UN/IMDG Code:</b>	N/A
<b>ICAO/IATA Class:</b>	N/A
<b>RID/ADR Class:</b>	N/A

## Section 15 - Regulatory Information

Directive 1999/45.EC

<b>Hazardous symbols:</b>	N/A
<b>Rick phases:</b>	N/A
<b>Security Phases:</b>	S24/25 Avoid contact with skin and eyes.

## Section 16 - Other Information

Prepared By: JS

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