



MATERIAL SAFETY DATA SHEET
According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

1.1 PRODUCT IDENTIFIER

Product Name	Olive Squalane Oil
Biological Definition	Saturated hydrocarbon obtained from the hydrogenation of the olive oil unsaponifiable fractions.
INCI Name	Squalane
Synonyms & Trade Names	-
Internal Product Code	R00294
CAS Number	111-01-3
EC Number	203-825-6
EINECS Number	203-825-6
REACH Status	Registered by the supply chain

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

	Naturally Balmy Ltd 8 Benson Road Nuffield Industrial Estate Poole BH17 0GB
Emergency Telephone Number	01202 567046



SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

Classification (EU 1272/2008)	Not classed as a hazardous substance.
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2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	Not classed as a hazardous substance.
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Signal word:	None
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Contains	Contains no hazardous substances.
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Hazard Statements:	None
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Precautionary Statements:	None
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Supplementary Precautionary Statements:	None.
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2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available.
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Adverse physio-chemical properties	No additional data available.
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Adverse effects on human health	No additional data available.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

N/A

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure.
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Ingestion	No special measures recommended.
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Skin Contact	After contact with skin, wash immediately with plenty of soap and water while removing soaked clothes.
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Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention.
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4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No additional data available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

SECTION 5: FIRE FIGHTING MEASURES



5.1 EXTINGUISHING MEDIA

Foam, CO₂, Dry chemical powder or appropriate foam.

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

Emits toxic fumes under fire conditions.

5.3 ADVICE FOR FIRE FIGHTERS

High temperatures can lead to high pressures inside closed containers. Avoid inhalation of vapours that are created. Use appropriate respiratory protection. Do not allow spillage of extinguish fire will be poured into drains or watercourses.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Eliminate sources of ignition and ventilate the area. Avoid inhalation of vapours; use an appropriate respirator.

6.2 ENVIRONMENTAL PRECAUTIONS

Keep spills out of municipal sewers and open bodies of water.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Contain and absorb spill with inert inorganic non-combustible, material, such as sand or earth, and remove it to a container for disposal according to local regulations. Clean the surface thoroughly to remove residual contamination. Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

The usual precautions for handling chemicals should be observed.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges. Store in hermetic recipients, preferably full, in a cool, dry, ventilated area away from sources of heat and direct sunlight. Keep away from the sources of ignition. Keep away from incompatible materials (see section 10). Prevent access to unauthorized persons.

7.3 SPECIFIC END USE(S)


No additional data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PERAMETERS

No additional data available.

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8.2 EXPOSURE CONTROLS	
Protective equipment	
Process Conditions	No additional data available.
Engineering Measures	In the case of brief exposure, use a device filter.
Respiratory Equipment	In case of insufficient ventilation, use suitable respiratory equipment.
Hand Protection	Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Eye Protection	Chemical safety goggles are recommended. Wash contaminated goggles before reuse. Wear eye shields and protective clothing.
Other Protection	No additional data available.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No additional data available.
Skin Protection	No additional data available.
Environmental Exposure Controls	No additional data available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Clear oily liquid
Colour	Colourless
Odour	Odourless
Specific Gravity @ 20°C	0.810 – 0.825
Refractive Index @ 20°C	1.452 – 1.458
Flash Point (°C)	>200°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>150°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data available.
9.2 OTHER INFORMATION	
No additional data available.	



SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

This product is considered as stable in specified storage conditions. Unstable at high temperatures.

10.2 CHEMICAL STABILITY

This product is considered as stable in specified storage conditions. Unstable at high temperatures.

10.3 POSSIBLE HAZARD REACTIONS

At high temperatures, acrolein may be produced.

10.4 CONDITIONS TO AVOID

Excessive heat, flame or other ignition sources, high temperatures and strong oxidizing agents.

10.5 INCOMPATIBLE MATERIALS

If inhaled, remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

During combustion may be formed carbon monoxide and unidentified organic compounds.

SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	No additional data available.
Skin corrosion / irritation	No additional data available.
Serious eye damage/irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ cell mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other information:	No additional data available.



SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

No additional data available.

12.2 PERSISTENCE AND DEGRADABILITY

Biodegradable

12.3 BIOACCUMULATION POTENTIAL

No additional data available.

12.4 MOBILITY IN SOIL

No additional data available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

12.6 OTHER ADVERSE EFFECTS

No additional data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

UN No. Road	Not bound under transport regulations.
UN No. Sea	Not bound under transport regulations.
UN No. Air	Not bound under transport regulations.

14.2 UN PROPER SHIPPING NAME

Not bound under transport regulations.

14.3 TRANSPORT HAZARD CLASS(ES)

Not bound under transport regulations.

14.4 PACKAGING GROUP

Not bound under transport regulations.

14.5 ENVIRONMENTAL HAZARDS

Not bound under transport regulations.

14.6 SPECIAL PRECAUTIONS FOR USER

Not bound under transport regulations.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Not bound under transport regulations.

SECTION 15: REGULATORY INFORMATION



15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
Version	3
Revision Date	30 th October 2020
Reason for Revision	REACH Status

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.