

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** OLIVE SQUALANE**CAS number:** 111-01-03**EINECS number:** 203-825-6**Synonyms:** \* SQUALANE OIL**INCI name:** Squalane / Olea Europaea (Olive) Fruit Oil**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Company name:** Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

**Tel:** 0800 0430 826**Email:** info@naissance.co.uk**1.4. Emergency telephone number****Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** This product has no classification under CLP.**2.2. Label elements****Label elements:** This product has no label elements.**2.3. Other hazards****PBT:** This product is not identified as a PBT/vPvB substance.**Section 3: Composition/information on ingredients****3.1. Substances****Chemical identity:** OLIVE SQUALANE**CAS number:** 111-01-03**EINECS number:** 203-825-6

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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** \* Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** \* Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists seek medical advice.

**Ingestion:** \* No special measures recommended. If necessary, get medical attention.

**Inhalation:** Remove from exposure area to fresh air. Seek medical attention if any discomfort continues.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Delayed / immediate effects:** No data available.

### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** \* Carbon dioxide. Dry chemical powder. Foam.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Emits toxic fumes under fire conditions.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** \* Use protective equipment and implement fire safety standards 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

**Personal precautions:** \* Eliminate all sources of ignition. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8. Avoid inhalation of vapours. Wear breathing apparatus if exposed to vapours/dusts/aerosols.

### 6.2. Environmental precautions

**Environmental precautions:** \* Keep spills out of municipal sewers and open bodies of water.

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## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** \* 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 (eg 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. Reference to other sections

**Reference to other sections:** \* Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** The normal safety precautions for handling chemicals should always be observed.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** 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.

**Suitable packaging:** No additional data available.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** \* In the case of brief exposure, use a device filter. In case of insufficient ventilation, use suitable respiratory equipment.

**Respiratory protection:** \* In case of prolonged exposure to airborne dust concentrations, wear respiratory protective equipment that complies with the requirements of European or National legislation.

**Hand protection:** Chemical resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

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**Eye protection:** Use safety Glasses/Goggles if there is a risk of splashing.

**Skin protection:** Protective clothing.

**Environmental:** No additional data available.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** \* Oil

**Colour:** Colourless

**Odour:** Odourless

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Also soluble in:** Oils. and non polar organic solvents

**Viscosity:** No data available.

**Boiling point/range°C:** >150

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** >200

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 0.815-0.825

**pH:** No data available.

**VOC g/l:** No data available.

### 9.2. Other information

**Other information:** Refractive index: 1.452 - 1.458 pH 6.0 - 7.0

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** This product is is considered as stable in specific storage conditions Unstable at high temperatures

### 10.2. Chemical stability

**Chemical stability:** This product is considered as stable in specified storage conditions. Unstable at high temperatures.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** At high temperatures, acrolein may be produced.

### 10.4. Conditions to avoid

**Conditions to avoid:** Extremes of temperature Sources of ignition. Flames. Heat. Strong oxidising agents

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents.

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## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon monoxide. Non-identified organic compounds.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Excluded hazards for substance:

| Hazard                         | Route | Basis                 |
|--------------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4)    | -     | No hazard: calculated |
| Acute toxicity (ac. tox. 3)    | -     | No hazard: calculated |
| Acute toxicity (ac. tox. 2)    | -     | No hazard: calculated |
| Acute toxicity (ac. tox. 1)    | -     | No hazard: calculated |
| Skin corrosion/irritation      | -     | No hazard: calculated |
| Serious eye damage/irritation  | -     | No hazard: calculated |
| Respiratory/skin sensitisation | -     | No hazard: calculated |
| Germ cell mutagenicity         | -     | No hazard: calculated |
| Carcinogenicity                | -     | No hazard: calculated |
| Reproductive toxicity          | -     | No hazard: calculated |
| STOT-single exposure           | -     | No hazard: calculated |
| STOT-repeated exposure         | -     | No hazard: calculated |
| Aspiration hazard              | -     | No hazard: calculated |

### Symptoms / routes of exposure

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Delayed / immediate effects:** No data available.

**Other information:** No additional data available.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

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## 12.4. Mobility in soil

**Mobility:** No data available.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** \* Do not allow product to enter streams sewers or other water ways

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** \* Whenever possible recover spilled product. When product must be discarded, do so with an authorised dump or recycling service station. Act in accordance with local and national regulations.

**Recovery operations:** No additional data available.

**Disposal of packaging:** Dispose according to local authority advise.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Specific regulations:** 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 ammendments. The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716) Classification and labelling substances and preparations Dangerous for Supply. Safety Data Sheets for substances and Preparations. Work place exposure limits EH40.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** \* A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

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## Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.