

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** SESAME VIRGIN ORGANIC**REACH registered number(s):** N/A**CAS number:** 8008-74-0**EINECS number:** 232-370-6**Synonyms:** SESAME SEED ORGANIC OIL**INCI name:** SESAMUM INDICUM SEED OIL**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** PC39: Cosmetics, personal care products. Hair / Skin conditioning. emollient**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****Other hazards:** Not applicable.**PBT:** This product is not identified as a PBT/vPvB substance.**Section 3: Composition/information on ingredients****3.1. Substances****Chemical identity:** SESAME VIRGIN ORGANIC**CAS number:** 8008-74-0

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**EINECS number:** 232-370-6

**REACH registered number(s):** N/A

**Contains:** 100% Sesame Indicum Seed Oil CAS No: 8008-74-0 - not classed as a hazardous product.

Sesame Indicum Seed Oil is the oil obtained by pressing from the seed of sesame *Sesamum indicum*, Pedaliaceae. It consists primarily of the glycerides of the fatty acids linoleic, oleic, palmitic and stearic.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** remove contaminated clothing Wash immediately with plenty of soap and water. Get medical attention if irritation continues

**Eye contact:** Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues

**Ingestion:** Edible, food grade so no adverse effects expected. Seek medical attention if any discomfort continues

**Inhalation:** Remove from exposure area to fresh air. If irritation persists, seek medical attention.

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

**Skin contact:** Non Toxic - Product pharmaceutical use - food grade

**Eye contact:** Non Toxic - Product pharmaceutical use - food grade

**Ingestion:** Non Toxic - Product pharmaceutical use - food grade

**Inhalation:** Non Toxic - Product pharmaceutical use - food grade

**Delayed / immediate effects:** Not applicable.

### 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:** Extinguishing media: Carbon dioxide (CO<sub>2</sub>). Dry chemical powder. Foam. Water fog.  
Unsuitable extinguishing media: Do not use solid water stream: Superheating effect.  
Scattering may spread the fire.

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

**Exposure hazards:** Fine mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Standard measures in line with fire regulations. Closed containers may build up

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pressure when exposed to heat and should be cooled with water spray. Wear protective clothing. Avoid inhalation of vapours.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** In case of spills, beware of slippery floors and surfaces Use personal protective equipment. wear gloves wear eye protection

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains, water courses or onto the ground Use adequate cleaning measure in line with Government environmental protection legislation

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

**Clean-up procedures:** Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU Environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections:** No data found

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

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

**Storage conditions:** Intrusions into soil to be avoided. Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Protect from freezing and direct sunlight. Keep in original containers or in plastic or plastic coated containers. Limit oxygenation (contact with air).

**Suitable packaging:** Keep in original containers or in plastic or plastic coated containers.

### 7.3. Specific end use(s)

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

## Section 8: Exposure controls/personal protection

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## 8.1. Control parameters

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

## DNEL/PNEC Values

**DNEL / PNEC** No data available.

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Use good occupational and personal hygiene practices.

**Respiratory protection:** Adequate ventilation.

**Hand protection:** Protection only needed if there is a risk of direct contact or splash. recommended especially if handling hot oil

**Eye protection:** Wear protective eyewear, goggles, face shield, or safety glasses. especially if handling hot oil.

**Skin protection:** Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact especially if handling hot oil.

**Environmental:** Avoid discharging into drainage water

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Pale yellow

**Odour:** Natural

**Solubility in water:** Insoluble

**Also soluble in:** Vegetable Oils

**Boiling point/range°C:** >100

**Relative density:** 0.915-0.923@20°C

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Generally stable. Product becomes rancid on extended exposure to air. Formation of free fatty acids. It presents no significant reactivity hazards, by itself or in contact with water.

### 10.2. Chemical stability

**Chemical stability:** Stable under the recommended handling and storage conditions

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Acrolein may be formed on extreme heating.

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## 10.4. Conditions to avoid

**Conditions to avoid:** High temperatures near flash point. Acrolein may be formed on extreme heating.

## 10.5. Incompatible materials

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

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** Does not decompose with proper handling.

## 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:** Non Toxic - Product pharmaceutical use - food grade

**Eye contact:** Non Toxic - Product pharmaceutical use - food grade

**Ingestion:** Non Toxic - Product pharmaceutical use - food grade

**Inhalation:** Non Toxic - Product pharmaceutical use - food grade

**Delayed / immediate effects:** Not applicable.

**Other information:** Not applicable.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Readily biodegradable.

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## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

## 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 waterways.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Collect and dispose of waste product, in accordance with local authority guidelines, at an authorised disposal facility. Product remainders should not intrude in soil or waters.

**Recovery operations:** Not applicable.

**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:** The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716) Work place exposure limits EH40. chip for everyone HSG 108 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

### 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

### 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.

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**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.