

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** NEEM OIL**REACH registered number(s):** N/A**CAS number:** 8002-65-1**Synonyms:** \* MELIA AZADIRACHTA SEED OIL**INCI name:** \* AZADIRACHTA INDICA SEED 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:** NEEM OIL**CAS number:** 8002-65-1**REACH registered number(s):** N/A**Contains:** Neem oil 100% Alternative CAS:90063-92-6 EC:290-052-2

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## Section 4: First aid measures

### 4.1. Description of first aid measures

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

**Eye contact:** Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues

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

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.

**Inhalation:** No symptoms.

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

## 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:** Not applicable.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** \* Combustible material. Limit the spread of oil. Treat as an Oil (edible fat) Fire. Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

## Section 6: Accidental release measures

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

**Personal precautions:** Wear suitable protective clothing. Avoid inhalation of vapours. including gloves, goggles/ face shield, respirator, boots, clothing or apron, as appropriate. Note that spillages constitute a slipping hazard. Provide adequate ventilation, avoid contact with skin and eyes.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

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

**Clean-up procedures:** Shovel into dry containers. The fat can be scraped off the surface. Disposal according to UK/EU environmental regulations. Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

## 6.4. Reference to other sections

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

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** \* Ensure there is sufficient ventilation of the area. Keep away from heat, sparks, open flames and hot surfaces. Observe good personal hygiene. and do not eat drink or smoke whilst using this product.

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

**Storage conditions:** Keep container tightly closed. Store in a cool, well ventilated area. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical, ventilating and lighting equipment  
Protect from freezing and direct sunlight. Keep away from direct sunlight.

### 7.3. Specific end use(s)

## 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:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Apply local ventilation where appropriate.

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

**Eye protection:** Safety goggles. Face-shield.

**Skin protection:** Protective clothing. Apron.

**Environmental:** \* Prevent from entering in public sewers or the immediate environment.

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## Section 9: Physical and chemical properties

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

**State:** \* Clear Oily Liquid

**Colour:** Green-brown

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** \* Insoluble

**Also soluble in:** Vegetable Oils

**Viscosity:** No data available.

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

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

**Flash point°C:** >100

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

**Relative density:** 0.91 - 0.965 @ 25°C

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

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

**upper:** No data available.

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

**Vapour pressure:** No data available.

**pH:** No data available.

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** \* Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** No hazardous reactions known if used for its intended purpose

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat. Flames. Sources of ignition.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** \* No decomposition products found, if used appropriately.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

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## Toxicity values:

Route	Species	Test	Value	Units
ORAL	-	LD50	<5	g/kg
DERMAL	-	LD50	<2	g/kg
DERMAL	-	LC50	0.72	mg/l

## Symptoms / routes of exposure

**Skin contact:** No symptoms.

**Eye contact:** There may be irritation and redness.

**Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.

**Inhalation:** No symptoms.

**Other information:** May cause cancer.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 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 discharge into the environment especially into waterways, sewers and the sea

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of in accordance with local regulations

**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

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## 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) Classification and labelling substances and preparations Dangerous for Supply. Safety Data Sheets for substances and Preparations. Work place exposure limits EH40. chip for everyone HSG 108 Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 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 Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.

## 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.

**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.