# SAFETY DATA SHEET

**In accordance with REACH Regulation EC No.1907/2006**

**Product:** Neem Oil

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** **Neem Oil (*INCI Name*:** Melia Azadirachta Seed Oil)

**Other identifiers:** None. CAS: 8002-65-1

### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Fragrance, Cosmetics

### 1.3 Details of the supplier of the safety data sheet

**Company name:** Purple Flame Aromatherapy Ltd.

**Company address:** Unit 1 Holman Way
Nuneaton
Warwickshire
CV11 4PN

**Contact name:** Tim Summerfield

**E-Mail address:** info@purpleflame.co.uk

**Company phone:** +44 (0) 1676 542542

### 1.4 Emergency telephone number

**Emergency phone:** +44 (0) 1676 542542

## Section 2. Hazards Identification

### 2.1 Classification of the substance or mixture

**Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Not classified according to GHS

**Classification under Directive 67/548/EEC**

**Hazard symbols:** This material does not meet the criteria for classification under Directive 67/548/EEC

**Risk phrases:** None.

### 2.2 Label elements

**Signal word:** None.

**Hazard Statements:** None.

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**M factor:** None.

**Supplemental Information:** None.

**Precautionary statements:** None

**Pictograms:** None.

**Other hazards:** None.

## Section 3. Composition / information on ingredients

### 3.1 Substances

**Product identifier:** Neem Oil; CAS: 8002-65-1

## Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
**Skin exposure:** Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
**Ingestion:** Rinse mouth with water and obtain medical attention.

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

None expected, see Section 4.1 for further information.

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

None expected, see Section 4.1 for further information.

## Section 5: Firefighting measures

### 5.1 Extinguishing media
Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture
In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:
In case of insufficient ventilation, wear suitable respiratory equipment.

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## Section 6. Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:**
Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

**6.2 Environmental precautions:**
Keep away from drains, surface and ground water, and soil.

**6.3 Methods and material for containment and cleaning up:**
Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

**6.4 Reference to other sections:**
Also refer to sections 8 and 13.

## Section 7. Handling and storage

**7.1 Precautions for safe handling:**
Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

**7.2 Conditions for safe storage, including any incompatibilities:**
Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**7.3 Specific end use(s):**
Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure Controls & Person Protection

**8.1 Control parameters**

**Workplace exposure limits:** Not Applicable

**Eye / Skin Protection**
Wear protective gloves/eye protection/face protection

**Respiratory Protection**
Under normal conditions of use and where adequate ventilation is available to prevent build-up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.
Also refer to Sections 2 and 7.

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## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance:** | Oily brown mobile liquid |
| **Odour:** | No noticeable odour |
| **pH:** | Not determined |
| **Initial boiling point / range:** | Not determined |
| **Flash point:** | > 200 °C |
| **Vapour pressure:** | Not determined |
| **Relative density:** | Not determined |
| **Solubility(ies):** | Not determined |

**9.2 Other information:** None available

## Section 10. Stability and reactivity

**10.1 Reactivity:**
Presents no significant reactivity hazard, by itself or in contact with water.

**10.2 Chemical stability:**
Good stability under normal storage conditions.

**10.3 Possibility of hazardous reactions:**
Not expected under normal conditions of use.

**10.4 Conditions to avoid:**
Avoid extreme heat.

**10.5 Incompatible materials:**
Avoid contact with strong acids, alkalis or oxidising agents.

**10.6 Hazardous decomposition products:**
Not expected.

## Section 11. Toxicological information

**11.1 Information on toxicological effects**
This material does not meet the criteria for classification for health hazards under Regulation (EC) No 1272/2008.

| | |
|---|---|
| **Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:** | Not Applicable |
| **Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:** | Not Applicable |
| **Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:** | Not Available |
| **Inhalation Route:** | Not Available |

Refer to Section 2 for additional information.

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## Section 12. Ecological information

**12.1 Toxicity:** Not available

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

**12.5 Results of PBT and vPvB assessment:**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations

**13.1 Waste treatment methods:**
Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

**14.1 UN number:** Not classified

**14.2 UN Proper Shipping Name:** Not classified

14.3 **Transport hazard class(es):** Not classified
**Sub Risk**: Not classified

14.4. **Packing Group:** Not classified

14.5 **Environmental hazards**: Not environmentally hazardous for transport

14.6 **Special precautions for user:** None additional

14.7 **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not classified

## Section 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
None additional

**15.2 Chemical Safety Assessment**
A Chemical Safety Assessment has not been carried out for this product.

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## Section 16. Other information

**Key to revisions:**

Product Identifier

**Key to abbreviations:**

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.