



the power
of nature!

Absolute Aromas Limited
4 Riverwey, Newman Lane
Alton, Hampshire, GU34 2QL

Phone: +44 (0) 1420 540 400, Fax: +44 (0) 1420 540 401
Email: relax@absolute-aromas.com Web: www.absolute-aromas.com

MATERIAL SAFETY DATA SHEET

In accordance with EEC Commission directive 91/155

Organic Neem Oil

1. Product Name and Company Identification

Product Name: Organic Neem Oil
Bulk Code: BOR091
Company Name: Absolute Aromas Limited
Company Address: 4 Riverwey, Newman Lane, Alton, Hampshire, GU34 2QL, United Kingdom
Emergency Telephone: +44 (0)1420 540400

2. Composition and information on ingredients

CAS Number: 84696-25-3
Composition: Neem 100%
INCI Name: Azadirachta Indica Seed Extract
EINECS Number: -

3. Hazards identification

This Product is not hazardous.

4. First aid Procedures

Skin Contact: If a reaction occurs, rinse irritated area with soap and water.
Eye Contact: Rinse with sterile water.
Inhalation: Remove from exposure site to fresh air.
Ingestion: No Important measures required. Seek medical advice if necessary.

5. Fire Fighting Measures

Suitable Extinguishers: Carbon dioxide, Foams and Inert powder
Unsuitable Extinguishers: Water
Fire Hazard: At high temperatures acrolein may be formed.

6. Accidental Release Measures

Personal Precautions: The usual precautions for handling chemicals should be observed.
Safety Clothing: N/A
Environmental Precautions: Contain the leak with earth or sand. Prevent from entering drains and sewers; if this cannot be done advise the local authority.
Clean Up Procedure: Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.
Prohibited Materials: Oxidising substances.

7. Handling and Storage

Handling: Avoid spillage and eye contact.
Ventilation: N/A
Storage Conditions: Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in sealed containers.
Fire Protection: Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.
Container materials: Metal or Plastic for bulk storage and glass or plastic for small quantities.

8. Exposure Control/ Personal Protection

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|-----------------------------------|--|
| Precautions: | Wash all items that come into contact with the product before and after each use. |
| Engineering Control: | None. |
| Control Limits: | Vary your carrier products to reduce the chance of acquiring a sensitivity reaction. |
| <u>Personal Protection</u> | |
| Respiratory: | Not required. |
| Hand Protection: | Wear Gloves If applicable |
| Eye Protection: | Wear goggles if applicable |
| Skin Protection: | Wear suitable protection clothing if applicable |
| Other: | Evaluate the need of protection based on the application of the product. |

9. Physical & Chemical Properties

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|-----------------------|------------------------|------------------------|------------------|
| Physical State: | Paste to Oil | Oxidizing Properties: | N/A |
| Odour: | Bitter to light citrus | Melting Point: | N/A |
| Colour: | Dark Green to Brown | Specific Gravity: | 0.958 to 0.964°C |
| PH Level: | Neutral | Vapour Pressure mm: | Not reported. |
| Boiling Point: | >100°C | Evaporation rate: | N/A |
| Flash Point: | >400°C. | Solubility in water: | Insoluble |
| Auto flammability: | N/A | Solubility in solvent: | Miscible |
| Explosive properties: | N/A | | |

10. Stability and Reactivity

The product is stable under normal storage conditions.

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| Conditions to avoid: | High Temperatures |
| Materials to avoid: | Strong oxidizing agents |
| Polymerisation Hazard: | Will not occur |

11. Toxicological information

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| General: | Product is non-toxic |
| Acute LD50: | No Data Available |
| Carcinogenicity: | Not carcinogenic |
| Mutagenicity: | No Data Available |

12. Ecological information

| | |
|-------------------|--|
| Biodegradability: | Biodegradable |
| Precautions: | Prevent surface contamination of soil, ground and surface water. |

13. Disposal considerations

Recover the product where possible or bury in authorised landfill sites according to local authority regulations. Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport information

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| Road: | n/a |
| Rail: | n/a |
| Air: | n/a |
| Sea: | n/a |

15. Regulatory information

| | |
|------------------------|-----|
| Labels for Conveyance: | n/a |
| Labels for Supply: | n/a |

16. Other information

Whilst Absolute Aromas Ltd gives the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.

These regulations were designed for handling bulk products and to readily identify Toxic & Safety Data. Safety information is under continuous review.