

NEEM OIL
Material Safety Data Sheet

Product Name

Neem Oil

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

Definition: expressed and refined oil obtained from the seeds of the tree
Azadirachta indica (*Melia azadirachta*)
CAS no: 8002-65-1
EINECS no: n.a
FEMA: 2240
IFRA: not restricted
CFTA Monograph ID: 9308
Status: natural
INCI: *Melia azadirachta* Seed Oil

Hazards Identification

Concentrated product. Observe good housekeeping procedures.

First Aid Measures

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.
Skin contact: remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists, seek medical advice.
Eye contact: rinse with plenty of water for at least 15 minutes. If discomfort persists, seek medical advice.
Ingestion: rinse mouth out with water. Seek medical advice immediately.

Fire Fighting Measures

Extinguishing media: water mist, carbon dioxide, foam or dry powder.
Unsuitable extinguishers: direct water jet.
Avoid inhalation of fumes.

Accidental Release Measures

Personal precautions: avoid inhalation and direct contact with eyes and skin.
Use individual protective equipment (safety glasses, waterproof boots, suitable protective clothing) in case of major spillages.
Cleaning: remove using absorbents then clean the area with hot water and detergent. Take care as the area may present a slip hazard.
Environment precautions: keep away from drains, soils, surface and groundwaters.

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Handling & Storage

Handling: normal hygiene practices should be employed.
Storage: in a cool dry room avoiding exposure to light. Keep away from possible sources of combustion.
Storage conditions:
Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light. Keep air contact to a minimum.

Exposure Controls/Personal Protection

Respiratory protection: avoid breathing product vapour. Apply local ventilation where possible.
Ventilation: ensure good ventilation of working area.
Eye protection: use safety glasses.
Work/Hygiene practices: Wash hands with soap and water after handling.

Physical & Chemical Properties

Colour: brown to greenish brown
Appearance @ 20°C: oily liquid.
Odour: Characteristic.
Flashpoint (°C): >100
Specific gravity @ 25°C – 0.921 to 0.965
Refractive index @ 40°C – 1.450 to 1.485
Saponification value: 195 min
Azadiractin content: 3000 ppm minimum
GHeavy metals (As, Cd, Pb, Hg): not detected

Stability & Reactivity

Reactivity: it presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition: liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

Toxicological Information

Data not available.

Ecological Information

Biodegradability: data not available.
Precautions: prevent surface contamination of soil, ground and surface water.

Disposal Considerations

Disposal according to Local Authority advice. Very large quantities will require specialist disposal.

Transport Regulations

Land transport: not classified.
Sea transport: not classified.
Air transport: not classified.
Further information: not a hazardous product.



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Regulatory Information

n/a

Other Information

Cosmetics directive 7th Amendment: not restricted.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.