

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

Product Name: **Neem Oil**

Company Name: William Hodgson & Company
'The Dairy',
Gawsworth Business Court,
Shellow Lane, North Rode,
Congleton, Cheshire. CW12 2FQ

Telephone Number: 01260 222 943
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2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Number: 8002-65-1
EINECS Number:
INCI Name: *Azadirachta indica*
Composition: Expressed and refined oil, obtained from the seeds of the tree *Azadirachta indica*.
Application: Skin care
Status: Natural
Additives: None
FEMA 2240
IFRA: Not restricted

3. HAZARDS IDENTIFICATION

Concentrated product. Do not ingest. Observe good housekeeping procedures.

4. FIRST AID MEASURES

Inhalation: Remove from exposure to fresh air. Keep at rest. Obtain medical attention.

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4. FIRST AID MEASURES CONTINUED

Product Name:	Neem Oil
Eye Contact:	Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
Skin Contact:	Remove contaminated clothing. Wash thoroughly with soap and water, flush with plenty of water, if irritation persists, seek medical advice.
Ingestion:	Rinse mouth out with water. Seek medical advice immediately.
Other:	When assessing action take Risk & Safety phrases into account (Section 15)

5. FIRE FIGHTING EXTINGUISHING MEASURES

Extinguishing Media Recommended:	Use CO ² , Dry Powder or Foam type of extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Measures:	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus and protective clothing.
Extinguishing Procedures:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid inhalation and direct contact with skin and eyes. Use individual protective equipment. (Safety glasses, waterproof boots, suitable protective clothing)
Environment Precautions:	In case of major spillages keep away from drains soils and surface ground waters.

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6. ACCIDENTAL RELEASE MEASURES CONTINUED

Product Name: **Neem Oil**

Cleaning up methods for spillages:

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, or sweep up and remove to an approved disposal container. Observe State, Federal and local disposal regulations.

7. HANDLING & STORAGE MEASURES

Handling:

Apply good manufacturing practice and industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene and do not eat, drink or smoke whilst handling. Avoid static discharge.

Storage:

Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources and protected from light. Keep air contact to a minimum.

Fire Protection:

Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:

Avoid breathing product vapours. Apply local ventilation where possible.

Ventilation:

Ensure good ventilation of working area.

Hand Protection:

Avoid all skin contact. Use chemically resistant gloves if required.

Eye Protection:

Use safety glasses.

Work/Hygiene Practices:

Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

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10. STABILITY AND REACTIVITY

Product Name: **Neem Oil**

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

Decomposition: Liable to cause smoke and acrid fumes during combustion; carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. TOXICOLOGICAL EFFECT

Not determined.

12. ECOLOGICAL INFORMATION

Biodegradability: Data not available

Precautions: Prevent surface contamination of soil, ground and surface water.

13. DISPOSAL CONSIDERATIONS

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT INFORMATION

Not regulated.

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15. REGULATORY INFORMATION

Product Name:	Neem Oil
Hazards:	N/A
Symbols:	N/A
Risk Phrases:	N/A
Safety Phrases:	N/A
Cosmetic Directive 7 th Amendment:	Not restricted.

16. OTHER INFORMATION

CONC % LIMITS:

Packaging	Type	Suitability
	Glass	Yes
	Lacquer lined steel/tin	Yes
	Aluminium	Yes
	HPPE	Yes
	F/HDPE	Yes
	Other Plastic	Yes

Shelf life Min. 12 months when stored within advised conditions.

Q.C. Requirements: In-line with general product Specification. Always Satisfy suitability for specific application. Retest after 6 months.

The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.