



Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name		Neem Oil Cold Pressed			
Biological Definition		Melia Azadirachta Seed Oil is the oil expressed from the seeds of the Neem Tree, <i>Melia azadirachta</i> L., <i>Meliaceae</i> .			
INCI Name		Melia Azadirachta Seed Oil			
Synonyms & Trade Names		Neem Oil			
CAS-No	8002-65-1 / 90063-92-6	EC No.	- / 290-052-2	EINECS No.	- / 290-052-2

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available

1.3 Details of the supplier of the safety data sheet

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None

Signal Word

None

Contains

Contains no hazardous substances

Hazard Statements

none

Precautionary Statements

none

Supplementary Precautionary Statements

none

2.3 Other Hazards

PBT or vPvB according to Annex XIII

No additional data available

Adverse physio-chemical properties

None

Adverse effects on human health

None

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

100% Melia Azadirachta Seed Oil - not classed as a hazardous product

04. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	Rinse mouth with water. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.

4.2 Most important symptoms and effects, both acute and delayed

n/a

4.3 Indication of any immediate medical attention and special treatment needed

n/a

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO₂). Dry Chemical Powder. Foam. Water fog.

Unsuitable extinguishing media: water spray.

5.2 Special hazards arising from the product

None.

5.3 Advice for firefighters

Combustible material. Limit the spread of oil. Treat as an oil (edible fat) fire. Stay away from containers. Cool fire exposed containers with water. If possible, remove containers close to the fire. Use air supplied equipment for fighting interior fires

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use protective gloves, goggles and suitable protective clothing. Remove sources of ignition, provide adequate ventilation and avoid contact with skin and eye.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.

6.3 Methods and material for containment and cleaning up.

Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; Remove from the surface with suitable adsorbent material. Disposal according to UK/EU Environmental regulations

6.4 Reference to other sections

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions. Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.





07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Keep away from strong oxidising agents, sources of ignition and pen flames.
7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.	
8.2 Exposure controls	
Protective Equipment	
	
	  
Goggles	Gloves
Overalls	
Process Conditions	No special measures required
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Use adequate ventilation
Hand Protection	Use chemically resistant gloves if there is a risk of direct contact or splashing.
Eye Protection	Wear safety goggles or face shield if risk of splashing.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	Wear appropriate clothing to prevent possibility of skin contact.
Skin Protection	Wear appropriate clothing to prevent possibility of skin contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear liquid. Free from suspended solvents
Colour	Brown too greenish brown
Odour	Characteristic
Relative Density	0.921 – 0.965 @ 20°C
Flash Point (°C)	>100°C
Refractive Index	1.450 – 1.485 @ 40°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions of use.

10.2 Chemical stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

None under normal conditions of use.

10.4 Conditions to Avoid

none

10.5 Incompatible materials

Avoid contact with strong acids, alkalis and oxidising agents.

10.6 Hazardous Decomposition Products

Does not decompose at proper handling.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	LD50 oral: >5g/kg LD50 dermal: >2g/kg
Skin corrosion / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Serious eye damage / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Respiratory or skin sensitisation	LC50: 0.72mg/l
Germ Cell Mutagenicity	Non mutagenic
Carcinogenicity	Non carcinogenic
Reproductive toxicity	No additional data available
STOT-single exposure	No additional data available
STOT-repeated exposure	No additional data available
Aspiration hazard	No additional data available
Photo-toxicity	Not photo toxic
Other Information	None

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available

12.2 Persistence & degradability

Readily biodegradable

12.3 Bioaccumulation Potential

No additional data available

12.4 Mobility in soil

No additional data available

12.5 Results of PBT and vPvB Assessment

No additional data available
12.6 Other adverse effects
Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Collect and dispose of waste product in accordance with local authority guidelines using a hazardous chemical disposal company. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Non hazardous product – not restricted
UN No. SEA	Non hazardous product – not restricted
UN No. AIR	Non hazardous product – not restricted
14.2 UN proper shipping name	
No additional data available	
14.3 Transport hazard class(es)	
No additional data available	
14.4 Packing group	
No additional data available	
14.5 Environmental hazards	
No hazard label necessary – non hazardous product.	
14.6 Special precautions for user	
See sections 6 - 8	
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
Not defined	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 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
non hazardous product according to article 31 of REACH 1907/2006.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None - non hazardous product
Other Information	None
Revision Date	June 25, 2015
Reason for revision	New SDS
Rev No/Repl, SDS Generated	01

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