

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING
PRODUCT IDENTIFIER

Product Name	Neem Oil
Other Names	Azadirachta Indica Seed Oil
Recommended Use	Carrier oil
CAS Number	84696-25-3
USCAS Number	8002-65-1

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Registered distributor company name	Pure Ingredients Ltd	Pure Nature
Address	626A Rosebank Road, Avondale 1026	626A Rosebank Road, Avondale 1026
Telephone	+64 9 813 5619	+64 813 9412
Website	www.pureingredients.co.nz	www.purenature.co.nz
Email	compliance@pureingredients.co.nz	info@purenature.co.nz

EMERGENCY TELEPHONE NUMBER

Association / Organisation	0800 CHEMCALL / 0800 243 622 (24hr)
Emergency telephone numbers	111
Other emergency telephone numbers	0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

GHS / HSNO Hazard Classification	EH A3 (9.1D) EH C3 (9.1C)	Aquatic hazard, acute, category 3 Aquatic hazard, chronic, category 3
HSNO Approval Number	HSR002503	
Hazard Nature	This product is classified hazardous under HSNO criteria	
Pictogram(s)	Nil	
Signal Word	Nil	
Hazard Statement(s)	H412	Harmful to aquatic life with long lasting effects
Prevention Statements(s)	P273	Avoid release to the environment.
Response Statement(s)	Nil	
Storage Statement(s)	Nil	
Disposal Statement(s)	P501	Dispose of contents and container in accordance with local regulations.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	% [weight/volume]	INCI Name
84696-25-3 / 8002-65-1	100 %	Azadirachta Indica Seed Oil

SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Skin contact	Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye contact	Flush eyes with plenty of water for 15 minutes including under eyelid. Seek medical advice if irritation persists. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Ingestion	Do NOT induce vomiting. Position to avoid aspiration should vomiting occur. Wash mouth with plenty of water and obtain medical advice immediately. Never give anything by the mouth to an unconscious patient.
Inhalation	If fumes or combustion products are inhaled, remove to fresh uncontaminated air, lay patient on back until breathing returns to normal.

SECTION 5 FIREFIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, foam or dry powder. DO NOT USE A DIRECT WATER JET.
Advice for fire-fighters	Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. Avoid inhalation of vapours. Keep containers cool with water spray. Do not use direct water jet on burning material. Do not allow spillage of fire to enter drains or watercourses.
Specific Hazards	May produce Carbon dioxide and unidentified organic compounds.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. Evacuate all unnecessary personnel. If possible, contain the spill.
Environment	Do not discharge directly into drains or the soil. Keep away from surface and ground water.
Methods and material for containment and cleaning up	Soak up spillage with sand or other inert absorbent material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. If large quantities of this material enter the waterways, contact the EPA or your local Waste Management Group.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling	Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes. Wear protective clothing and use safety glasses. Keep in original container or an alternative made from a compatible material.
Conditions for safe storage	Store in tightly sealed original containers away from ignition sources and in a cool place. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	No exposure standards have been established for this material by Work safe NZ. However, as a matter of course, avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe vapour. Sensitive individuals may develop an allergic response.
Exposure controls	<p>Engineering controls Natural ventilation should be sufficient, however where vapours of mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.</p> <p>Individual protection measures Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.</p> <p>Eye/face protection Use splash-proof safety glasses and face shield where splashing is possible.</p> <p>Hand protection Wear chemically resistant disposable gloves.</p> <p>Other skin protection Wear overalls. Depending on conditions in the workplace, additional body protection should be considered. Always wash routinely before breaks, meals and at the end of the work period.</p> <p>Respiratory protection Not generally required. Use inhalation protection in poorly ventilated areas.</p> <p>Thermal hazards No information</p> <p>Environmental exposure controls Emissions from ventilation and process equipment should be checked to ensure compliance with environmental protection legislation.</p> <p>National Exposure Standards No exposure standards have been established for this material by Worksafe NZ.</p> <p>Biological Limit Values No biological limit allocated.</p>
Hand protection	Avoid skin contact. Use chemical resistant gloves as needed.
Eye protection	Use safety glasses.
Work / hygienic practices	Wash hands with soap and water after Handling.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	-	Slightly viscous liquid	Flashpoint	178°C
Colour	-	Amber to dark olive-brown	Boiling Point	Not applicable
Odour	-	Characteristic	Melting Point	Not applicable

SECTION 10 STABILITY AND REACTIVITY

Reactivity	Not determined.
Chemical Stability	Stable under the recommended storage conditions.
Possibility of hazardous reactions	No hazardous reactions if stored under suitable storage conditions.
Conditions to avoid	Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to air.
Incompatible materials	Keep away from oxidising agents and from highly alkaline or acidic material.
Hazardous decomposition products	During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity - No known adverse effects
Skin corrosion / irritation - No known adverse effects
Serious eye damage / irritation - No known adverse effects

SECTION 12 ECOLOGICAL INFORMATION

Toxicity - Harmful to aquatic life with long lasting effects. Avoid contaminating waterways.
Persistence and degradability - No data
Bioaccumulative potential - No data
Mobility in soil - Avoid soil, surface water and water-bearing stratum contamination.
Results of PBT and vPvB assessment - No data

SECTION 13 DISPOSAL CONSIDERATION

Dispose in accordance with the law and local regulations. Treat as trade effluent.

SECTION 14 TRANSPORT INFORMATION

Transport	Road & Rail	Marine	Air
UN number	Not Regulated	Not Regulated	Not Regulated
UN proper shipping name	Not Restricted	Not Restricted	Not Restricted
Transport hazard class(es)			
Packing group	Tunnel Code	Tunnel Code	Tunnel Code
Environmental hazards			
Special precautions for user			

This product is not classified for transport.

SECTION 15 REGULATORY INFORMATION
Safety, health and environmental regulations/legislation specific for the substance or mixture

Poison Schedule: Not applicable
 HS Tariff Code: 1515.90.00
 EPA Substance Registry Services: 8002-65-1 / 84696-25-3.
 HSNO Approval Number: HSR002503

SECTION 16 OTHER INFORMATION

The information contained in this Safety Data Sheet is obtained from current and reliable sources. Pure Ingredients Ltd / Pure Nature provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This Safety Data Sheet summarises our best current knowledge of the health and safety hazard information of the product but does not claim to be all inclusive. This document is intended only as a guide to the appropriate handling of this material.

Reference: Supplier's SDS.
 v00: 29/03/2021 PIL. New SDS.
 V01: 29/07/2022 Revised based on Supplier's SDS.
 V02: 09/08/2022 Revised to reflect supplier SDS changes to hazard classification.