

Section 1: Identification

Product Name: Neem Seed Oil
Other Names: Cold pressed pure neem seed oil
UN Number: Not allocated
Hazchem Code: Not allocated Dangerous
Goods Class: Not allocated Poison
Schedule: Not allocated
Use: Plant tonic, leaf shine & amino acid additive

Contact Details

Supplier Name: Agtech Natural Resources Pty Ltd
Office Address: 8/19 Expo Ct, Ashmore QLD 4214
Office Phone: 1300 385 842
Office Email: admin@agtechglobal.com.au
Emergency Contact: 1300 385 842

Section 2: Health Warning

Not classified as hazardous under Australian GHS criteria.
Not classified as dangerous goods according to the Australian Dangerous Goods Code.

Label Elements

Hazard Pictograms: NIL

Section 3: Composition of Ingredients

| Mixtures | Composition |
|-------------------|-------------|
| Azadirachtin 100% | 2400 ppm |
| | |

Section 4: First Aid

Acute Health Effects

Swallowed: None known. Seek medical advice if concerned.

Eye: Flush with water. Seek medical advice if an allergic reaction noticed.

Skin: None known. Wash with water. Seek medical advice if an allergic reaction noticed.

Inhaled: None known. If inhaled, remove patient to fresh air. See a doctor if an allergic reaction noticed. Apply artificial respiration if not breathing.

Advice to Doctor:

Treat Symptomatically. For advice, contact a Poisons Information Centre (131126) or a doctor.

Section 5: Fire Fighting

Product Flammability: Not Combustible
Type of extinguisher: Dry Agent, carbon dioxide, foam.
Hazards from combustion: Not applicable
Hazchem Code: Not applicable
Stability: Stable under recommended conditions of storage
Conditions to Avoid: Not applicable

Section 6: Accidental Release Measures

Exposure Standards

Work safe Australia Exposure Standard: There is no specific standard allocated this product.

Recommendation: Keep exposure to product as low as practicable.

Engineering controls: All work with this product should be carried out in such a way as to avoid skin contact.

Respiratory protection: NIL

Skin protection: Wear PVC gloves as a precaution.

Wash skin with mild soap and water after working with these materials. Launder work clothes regularly.

Land spill: Ventilate area if spill and clean up

Water spill: Oil will float on surface, remove where possible by scraping the surface with a container or use a belt skimmer. No known adverse affects for marine mammals, amphibians or fish when ingested.

Section 7: Handling & Storage

Precautions for safe handling: Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking in contaminated areas.

Conditions for safe storage: Store in a dry, well-ventilated area, removed from oxidizing agents, acids, heat or ignition sources and foodstuffs. Protect from physical damage and seal when not in use. Large storage areas should have appropriate ventilation systems.

Best stored between 20°C and 40°C. Product will solidify under 20°C. Can be restored to liquid by heating gently. Place container inside a larger vessel & fill with hot water, alternatively leave in direct sun until viscous.

Section 8: Exposure Controls

Personal Protection:



Eye & Face Protection: Safety Goggles (AS/NZS 1336), if large amounts being handled

Skin Protection: Wear covered clothing if working with large amounts

Hands/Feet Protection: Standard Duty Gloves (AS2161)

Body Protection: See 'Skin Protection' above

Other Protection: Wear apron if working with large amounts

Section 9: Physical and Chemical Properties

| | |
|----------------------------------|--------------------|
| Appearance: | medium brown |
| Physical State: | liquid |
| Odour: | strong nutty smell |
| Freezing point: | >20°C |
| Melting Point: | 18 - 20°C |
| Boiling Point: | >80 - 240°C |
| Flashpoint: | <240°C |
| Vapour Pressure: | 38 at 20°C |
| Vapour Density (Air = 1): | 1.46 |
| Specific Gravity: | 0.840 gm/ml |
| Solubility in water: | Not Soluble |
| pH: | 6.5 – 7.5 |

Section 10: Stability & Reactivity

| | |
|---------------------------|--|
| General: | Stable under normal conditions of use. |
| Incompatible materials: | Incompatible with oxidising agents, reducing metals, alkali metals and acids |
| Conditions to avoid: | Sensitivity to light and heat |
| Hazardous Decomposition: | Possible at higher temperature and may liberate irritative fumes |
| Hazardous Polymerization: | Will not occur |

Section 11: Toxicological Information

RISK: Light sensitive and rapid degradable in direct sunlight. Completely biodegradable.

Section 12: Ecological Information

Ecotoxicity: None known. Avoid contaminating waterways.

Section 13: Disposal

Disposal Methods: Reuse or recycle where possible. Dispose of to an approved landfill site or in accordance with relevant local legislation.

Section 14: Transport

Precautions for Transportation: No special precautions necessary.

Section 15: Regulatory Information

Classification: Based on available information, not classified as hazardous According to criteria of Safe Work Australia;
NON-HAZARDOUS SUBSTANCE.

Poisons Schedule: None allocated.

Section 16: Other

The information contained in this Safety Data Sheet is as up to date and accurate as possible. As **Agtech Natural Resources** cannot control the conditions under which this product is used, each user must consider the SDS information in the specific context of the intended application. **Agtech Natural Resources** does not accept any liability for damages of any nature from use or reliance on this information. No expressed or implied warranties are given other than those implied by Commonwealth, State or Territory legislation.