

**1. PRODUCT IDENTIFICATION**

Product Name	<b>Terramera 100% Pure Neem Oil</b>
Chemical Name	Cold Pressed Neem Oil
Manufacturer	Terramera, Inc. / Terramera Biosciences (India) Private Limited No. 22A, 7th Street, Sector 3, Ambattur Industrial Estate, Chennai 600 098, India
Email	<a href="mailto:msdsinfo@terramera.com">msdsinfo@terramera.com</a>
Emergency Phone #	+ 91 44 2625 1096

**2. HAZARDS IDENTIFICATION**

Does not meet any classification criteria according to OSHA HazCom 2012.

**3. COMPOSITION / INFORMATION ON INGREDIENTS:**

CAS Number:	8002-65-1	Chemical Name	Cold Pressed Neem Oil
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**4. FIRST AID MEASURES**

Inhalation	Remove to fresh air. Seek medical advice if irritation persists.
Eye Contact	Wash with plenty of water. Seek medical advice if irritation persists.
Skin Contact	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical advice/attention if you feel unwell.

**5. FIRE FIGHTING MEASURES**

Flash point	>96°C (>204°F)
Extinguishing Media	Dry chemical powder, CO <sub>2</sub> or polymer foam
Special fire fighting Instruction	Ventilate the area. Keep out of smoke. Prevent fire-extinguishing water from contaminating surface water or the ground water system. Firefighters should wear full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Avoid contact with spilled product or contaminated surfaces.
Methods of cleaning up	Ventilate area of spill. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects.

**7. HANDLING AND STORAGE PROCEDURES**

Handling	Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
Storage	Store in a cool, dry, dark place below 45°C (113°F). Store in original container, securely closed.

**8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Exposure limit	No exposure limit established
Respiratory protection	Adequate ventilation recommended. Respirators are not necessary.
Protective clothing	Normal clothing with chemical resistant gloves
General hygiene	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear brown liquid at 20°C	Odor:	Garlic repulsive
pH:	5.30 at 21°C	Freezing Point	14°C (57.2°F)
Boiling Point:	175°C (347°F)	Flash point	>96°C (>204°F)
Vapor pressure	2.5 x 10 <sup>-7</sup> mm of HG at 25°C	Vapor Density:	1.46
Specific Density:	0.922 gram/millilitre (7.694 lb per gallon) at 22°C	Solubility:	Insoluble in water
Viscosity	7.8 cps, using a #2 spindle at 30 RPM, at 24°C	Decomposition temperature	No data available
Partition coefficient: n-octanol/water	No data available		

**10. STABILITY AND REACTIVITY DATA**

General	Stable and non-reactive under normal conditions of use/storage	Incompatible materials	Incompatible with oxidizing agents, reducing metals, alkalis and acids
Conditions to avoid	Exposure to direct sun light and heat	Hazardous decomposition	Will not occur
Hazardous polymerization	Will not occur		

**11. TOXICOLOGICAL INFORMATION**

Acute Toxicity	Acute Oral – Rat >5000 mg /kg. Acute Inhalation - >5.3 mg/l air Acute Dermal – (Rat) >2000 mg/kg Eye irritation - Non irritant Skin irritation - Non irritant Ingestion - None known
Chronic Toxicity:	Chronic effects - None known

**12. Ecological Information**

Ecotoxicity	Not classified as environmentally hazardous but avoid contaminating surface water or other water sources.
Degradability	Readily biodegradable in soil and water

**SAFETY DATA SHEET**

Version #: 01-3

**13. DISPOSAL CONSIDERATIONS**

If Material is Spilled or Released:	Recover free product. Use absorbent material to minimize runoff of mixed product.
Waste Disposal Method:	Do not put into sewer lines. Dispose in accordance with local, state and federal regulations.

**14. TRANSPORT INFORMATION**

This material is not classified as dangerous goods / hazardous material.  
IATA: None  
This is int'l air transportation association.  
ICAO: None  
This is Int'l civil aviation organization.

**15. REGULATORY INFORMATION**

OSHA	None
TSCA	None
CERCLA	None
RCRA	None
<b>SARA Title III</b>	
Section 302	None
Section 311/312	None
Section 313	None
CA Prop 65	None
US State Right to Know	None

**16. INFORMATION ORIGIN**

**Date of issue: 1 April 2025**

**Version History**

- v. 01-1 Addition of information to Transportation Section
- v. 01-2 Revised the Manufacturer Address and date of issue.
- v. 01-3 Emergency phone number and Date of issue changed.

**Declaration:** The information in this SDS relates to this specific material: Terramera 100% Pure Neem Oil. It may not be valid for this material if used in combination with any other material or in any process. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Terramera, Inc. expressly disclaims all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. It is the user's responsibility to satisfy themselves as to the suitability and completeness of this information for their specific use and application. The data in this SDS does not apply to use with any other product or in any other process. This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Terramera, Inc.