



MATERIAL SAFETY DATA SHEET

Number of Pages: 4

SECTION- 1-IDENTIFICATION AND COMPANY DETAILS

Product Name	<u>WATER SOLUBLE NEEM OIL</u>
Manufacture's name	ARUN NATURALS
Company Address	S.No.1856/1B, Jallipatti Road, Meenatchipuram, Periyakulam, Theni, Tamilnadu – 625601. India
Telephone number	+91-9442102678

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (specific chemical identity/common name)	No hazardous ingredients are added
Description	Water Soluble Neem oil
Odor	Garlic odor

SECTION 3 – HAZARD IDENTIFICATION

Treat as inert / Non-hazardous. No toxic / ill effects under normal operating conditions	
Inhalation	May be irritating to mucous membrane
Ingestion	May cause drowsiness
Skin Contact	May cause mild irritation
Eye Contact	May cause mild irritation

SECTION 4 – FIRST AID MEASURES

Inhalation	Remove to fresh air
Ingestion	May cause drowsiness
Skin Contact	Wash skin with soap
Eye Contact	Wash eyes with excessive water. Get medical attention if required



SECTION 5 – FIRE – FIGHTING MEASURES

Suitable extinguishing media	Dry chemical powder in small fire and in bigger fire better option is either by alcohol foam, water spray or fog.
Special firefighting procedures	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual fire and explosions hazards	May emit toxic fumes under fire conditions

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Take care floor surface will be slippery at site of spillage	
Small spill	Dilute with water (to prevent dusting) and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container
Large spill	Keep away from heat. Keep away from sources of ignition. Adsorb with dry earth into sewers, basements or confined areas
Wear chemical safety goggles, splash suit, rubber boots and gloves. Adsorb onto adsorbent paper. Prevent spillage from entering drains. Do not touch spilled material. Place in a bag/other appropriate non-hazardous container and hold away from ignition sources/hear for waste disposal. Ventilate area and wash spill site water after material pickup is complete.	

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in the event of spillage or chemical release – waste disposal method: Dispose of in accordance with national and local regulations for inert non- hazardous waste material.

Precautions to be taken in Handling and storage: Store in a cool, dry place (13 deg C/ 35 deg C) in original sealed containers away from heat sources and sunlight. Avoid contact with strong oxidants and strong acids.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

Occupation Exposure Limits	No data is available
Respiratory Protection	No special requirements
Ventilation	No special ventilation requirements
Eye Protection	Use of safety goggles recommended
Skin Protection	Use of rubber gloves recommended



SECTION 9 – PHYSICAL AND CHEMICALS PROPERTIES

Odour	Carlic
Physical State	Liquid
Appearance	Brownish Yellow
Boiling Point	More than 200 deg C
Melting Point/Freezing Point	13 deg. C
pH	6.7 to 7.5
Specific Gravity	0.91 to 0.092
Vapor Pressure at 20deg. C	< 1.33 EE-5pa
Vapor Density	Greater than air

SECTION 10 – REACTIVITY DATA

Stability	Stable under dry and moderate temperatures
Conditions to avoid	High temperature or sunlight and moisture
Materials to Avoid Hazardous	Acids, alkalis and oxidizing agents
Decomposition Hazardous	No hazardous materials are produced.
Polymerization	Not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Designation	Eco-friendly Water Soluble Neem oil NonHazardous Material
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SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	Not done
Products of Biodegradation	Not available
Toxicity of the Products of Biodegradation	Not available
special Remarks on the Products of Biodegradations	Not available



SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method : Wastes resulting from the use of this product may be disposed of onsite or at an approved waste disposal facility.

SECTION 14 – TRANSPORT INFORMATION

D.O.T proper shipping Name	N/A
Technical shipping Name:	Water Soluble Neem Oil
D.O.T Hazard class	NA

SECTION 15- REGULATORY INFORMATION

Respiratory Protection	Use spraying clothing's to avoid spray mist direct contact
Protective Gloves	Wear protective gloves
Eye Protection	Wear safety goggles
Ventilation	Thorough ventilation is recommended in case of accidental spillage
Work Practices	Observe good personnel hygiene. Wash hands after usage of the product

SECTION 16 – OTHER INFORMATION

Changes to Issue : Will be updated accordingly, if any.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. User should make their own investigations to determine the suitability of the information for their particular purpose. In no event shall The Arun Naturals be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages.