



## MATERIAL SAFETY DATA SHEET

### NEEM PRO Inc

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#### I. CHEMICAL PRODUCT INFORMATION

Product Name: **Neem Pro 100%**  
Chemical Name: Cold Pressed Neem  
Oil Formula :Cold Pressed Neem Oil  
EPA Reg. No. :88760-4-91491  
CAS Number :8002-65-1

#### II. COMPOSITION / INFORMATINO ON INGREDIENTS

Relates only to ingredients in pure neem oil, analyzed by HPLC.

Component	% W	CAS#	PEL	TWA	STEL
Cold Pressed Neem Oil	100	8002-65-1	N/A	N/A	N/A

Containing 0.02503 lb. azadirachtin per gallon (azadirachtin 3750ppm)

#### III. HAZARDOUS IDENTIFICATION EMERGENCY OVERVIEW

Does not contain hazardous ingredients

Effects of over exposure: None known

Potential Health Effects:

Routes of entry: Inhalation, eyes, skin

Acute Inhalation LCSO > 5.3 mg/liter

Chronic Inhalation

Acute Eye Irritation

Acute Skin Irritation

Acute Skin Absorption

Acute Ingestion

Chronic Ingestion

Carcinogenicity

#### IV. FIRST AID MEASUREES

Chronic exposure not likely None  
known  
None known  
LCSO > 2000 mg/kg LOSO > 5000  
mg/kg

Chronic ingestion not likely  
NTP N.A.  
IARC N.A.  
OSHA N.A.

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: For doses larger than two ounces, drink water and seek medical attention

Emergency: Nothing recommended as the product is safe and non toxic.

Medical Treatment

**V. FIRE FIGHTING MEASURES:**

General Hazard: None Known

Extinguishing Media: Dry chemical powder / CO2 or polymer foam

Special Fire Fighting: None Known

Instructions

Hazardous Combustion: None Known Products

**VI. ACCIDENTAL RELEASE MEASURES:**

Land Spill: Ventilate area of spill and clean up with detergent and water

Water Spill: Dyke around spill. Absorb or collect in containers for disposal.

**VII. HANDLING AND STORAGE:**

Store in a cool, dark, dry place below 45°C (113°F)

Shelf Life: Best used within 10 months from date of manufacture

**VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ventilation: Adequate ventilation recommended

Respiratory Protection: None necessary

Protective clothing: Normal clothing with chemical resistant gloves

**IX. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Liquid at 20°C

Color: Odor: Yellowish Brown

Boiling point: Garlic repulsive

Freezing Point: 175°C (347°F)

Flash Point: pH: 14°C (57.2°F)

Solubility in water: >96°C (>204°F) 5.3 at

Specific Gravity: 21°C (70°F)

Vapor Pressure: Not Soluble

Vapor Density: 0.922 g/MI (7.694 lb/gal) at 22°C (72°F) 2.5x10<sup>-7</sup> mm of Hg at 25°C

1.46

## **X. STABILITY AND REACTIVITY**

General: Stable  
Incompatible Materials: Incompatible with oxidizing agents, reducing metals, alkalis, and acids  
Conditions to avoid: Exposure to direct light and heat  
Hazardous Decomposition: Possible at higher temperatures and may liberate irritating fumes  
Hazardous polymerization: Will not occur

## **XI. TOXICOLOGY INFORMATION**

Oral Rat: > 5000 mg/kg  
Inhalation: >5.3 mg/liter Eye irritation:  
Non-irritant Dermal Rat:  
>2000 mg/kg Skin irritation:  
Non-irritant Ingestion: None known Chronic effects:  
None known

## **XII. ECOLOGICAL INFORMATION**

Chemical Fate: Product is sensitive to light and rapidly degrades  
Ecotoxicity: Not known  
Do not apply directly, pour or dose into water bodies

## **XIII. DISPOSAL CONSIDERATIONS**

Comply with local regulations

## **XIV. TRANSPORT INFORMATION**

D.O.T. Name: None known  
D.O.T. Hazard Class: N/A  
Technical shipping name: Neem Oil  
I.A.T.A.: Does not come under dangerous goods .  
Product can be transported in passenger and cargo aircraft.  
I.C.A.S.: Does not come under dangerous goods.  
Product can be transported in passenger and cargo aircraft.

## **XV. REGULATORY INFORMATION**

EPA: EPA Pesticide Registration No. 88760-4-91491

OSHA: None Known  
TSCA: None  
CERCLA: Known  
RCRA: None  
SARA Title III: Known  
Section 302: None  
Known

Extremely Hazardous substances: N/A

Sections 311/312 N/A  
Hazardous Categories:  
Section 313 N/A  
Toxic Chemicals:

**XVI. OTHER INFORMATION**

Reason for EPA  
pesticide  
issue: registration  
Date of registration  
Issue: 8/05/  
Superfund  
2015  
Not  
applicable

**Declaration**

The information in this MSDS relates to this specific material: Neem Pro 100%, cold pressed neem oil. It may not be valid for this material if used in combination with any other material or in any process. 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 information contained herein is based on data collected from technical sources and collected by the manufacturer. While the above given information and data is believed

to be accurate, **Neem Pro Inc.** does not assume any liability whatsoever to the accuracy of the information and data submitted above. The user is solely responsible for determining the suitability of the material.