

MATERIAL SAFETY DATA SHEET

Product: Organic Manure

Manufacturer: Neem India Products Pvt. Ltd.,
Siddharth Arcade, Opp. Holiday Camp, Station Road,
Aurangabad -431005, M.S, INDIA

1. CHEMICAL IDENTIFICATION

Product: Neem Gold
EPA Signal Word: CAUTION
Active Ingredient: Cold Press Neem Cake isolated from Neem Seed Kernel
Chemical Name: Azadirachtin Indica
Chemical Class: Organic Manure

2. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	OSHA – PEL	ACGIH – TLV	OTHER	NTP/IARC/OSHA CARCINOGEN
Active Ingredient 30%	N/A	N/A	N/A	N/A
Other Ingredients 70%	N/A	N/A	N/A	N/A

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a brown powder intended for use as a fertilizer to control nematodes and insects on agricultural crops. This product should pose no health concerns through normal use in accordance with label directions.

Physical Properties

Appearance: Brown powder
Odor: Mild odour
Symptoms of Acute Exposure: None known
Primary Routes of Exposure: Inhalation, eyes, and skin.
Medical Conditions Likely to be Aggravated by Exposure: None known
Hazardous Decomposition Products: Non hazardous
Unusual Fire, Explosion, and Reactivity Hazards: In case of fire, use ordinary water as extinguishing media or DCP or CO₂ extinguishers, Neem cake is non-explosive by nature and do not possess reactive potential therefore does not pose any reactivity hazard. In case of fire, product of combustions such as CO, CO₂ and oxides of Nitrogen can pose hazards.

4. FIRST AID MEASURES

Ingestion:	N/A
Inhalation:	N/A
Eye Contact:	May cause mild irritation
Skin Contact:	Some may have mild irritation.

FOR MEDICAL EMERGENCIES INVOLVING THIS PRODUCT, CALL: +91 240 2354912 – 17

5. FIRE FIGHTING MEASURES

Flashpoint (test method):	N.A.
Fire Fighting Guidance:	Will support combustion because the product has oil residue.

6. ACCIDENTAL RELEASE MEASURES

In Case of Spills or Leaks Flush with clean water.

7. HANDLING AND STORAGE

Precautions in Handling: Wash hands before eating, drinking, chewing tobacco.

Storage: Do not contaminate water, food, or feed by storage or disposal. Do not reuse HDPE bags. Store this product in dry place; at room temperature away from heat and direct Sunlight for extended periods of time. Keep in its original containers. This will enhance the shelf life of the active ingredients at PPM level present in Neem cake.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Use thick cotton gloves while handling. Wash thoroughly with soap and water after handling. Wash contaminated clothing before reuse.

Manufacturing and Packaging Employees

Eye/Face	Wear safety goggles.
Skin Protection	Wear coverall.
Respiratory Protection	Wear dust mask.
Additional Protection Information	Wash hands before eating, drinking, chewing tobacco.
Applicators/Handlers	Must wear shoes, coverall, dust mask, safety goggle, gloves, and helmet with dust shield attachment

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown powder
Melting Point:	N.A.
Boiling Point:	N/A
Flash Point :	N/A
Bulk Density:	Approx. 0.74 gm/ml
Solubility in H2O	Insoluble in water
Active Ingredient	150 to 200 ppm (approx)
Vapor Pressure	N/A



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(ISO-9001:2008 QMS Certified Company)

10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous	Non-hazardous, Eco-friendly, Bio-degradable
Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Acute Toxicity/Irritation Studies

Oral:

Dermal:

Inhalation:

Primary Eye Irritation:

Primary Skin Irritation:

Skin Sensitization:

Mutagenic Potential

Reproductive Hazard Potential

Chronic/Sub chronic Toxicity Studies

Carcinogenic Potential

N.A.

12. ECOLOGICAL INFORMATION

This fertilizer is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash waters. Utilize wash-water for watering fields.

13. DISPOSAL CONSIDERATION

Fertilizer Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal:

Plastic bags – Dispose of in a sanitary landfill, or by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

14. TRANSPORT INFORMATION

DOT Classification: Not regulated.

International Maritime Organization: Not regulated.

International Civil Aviation Organization: Not regulated.

15. REGULATORY INFORMATION

SARA Title III Classification

Section 302/304: N/A

Section 311/312: N/A

Section 313 chemical(s): N/A

Proposition 65

Not Applicable



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Neem India Products Private Limited

CIN NO : U24210MH2002PTC134611

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CERCLA Reportable Quantity (RQ)

Not Applicable

RCRA Classification

If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

TSCA Status: Not Applicable

16. OTHER INFORMATION

NFPA Hazard Ratings

Health: 0
Flammability: 1
Reactivity: 0

0	Least
1	Slight
2	Moderate
3	High
4	Severe

Prepared By:

Neem India Products Pvt. Ltd.

Siddharth Arcade, Opp. Holiday Camp, Station Road, Aurangabad – 431 005 (M.S.) India

Notice: The information and recommendations contained herein are provided in good faith and are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information herein.



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