

Material Safety Data Sheet

Product Name: ECOMAX™ Neem Kernel Based Organic Fertilizer

1. Chemical, Product and Company Identification

<u>Signal Word</u>	<u>Chemical Name</u>	<u>Chemical Class</u>	<u>Registration Number</u>
NONE	NEEM SEED KERNAL MEAL FERTILIZER	ORGANIC FERTILIZER	N/A

Manufacturer and Distributor

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2. Ingredients

<u>Chemical Component</u>	<u>Percent Range</u>	<u>CAS Numbers</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>NTP/IARC/OSHA CARCINOGEN</u>	<u>OTHER</u>
NEEM MEAL POWDER	100%	N/A	N/A	N/A	N/A	N/A
OTHERS	0%		N/A	N/A	N/A	N/A

3. Hazards Identification

Emergency Overview:

Physical Properties

Appearance: Brown powder

Odor: Strong neem odor

Hazardous Decomposition Products : None Known

Unusual Fire, Explosion, and Reactivity Hazards : None Known

Potential Health Effects

Acute Effects: None known

Symptoms of Acute Exposure: None Known

Chronic Effects : None Known

Carcinogenicity: None of the neem components is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

4. First Aid Measures

Primary Routes of Exposure: Inhalation, Ingestion

Sign and Symptoms of Exposure :

Inhalation: May give strong odor

Ingestion : Bitter taste if consumed.

Emergency First Aid Procedure :

If Inhaled: If inhaled excessive, move to fresh air.

If Ingested: Induce vomiting.

5. Fire Fighting Measures and Explosion Hazard Data

Flash Point: Non flammable

Auto ignition Temperature: Not established

Fire Extinguishing Media: Not established

Special Fire Fighting Procedures: Follow regular firefighting procedures.

6. Accidental Release Measures

Steps to be Taken if Material is Released or Spilled

General: Remove spilled material through simple mechanical

7. Handling and Storage

Precautions in Handling: Do not contaminate water, food, or feed by storage or disposal.

Storage : Store in cool, dry place.

8. Exposure Controls/Personal Protection

Ventilation Requirements :

Normal ventilation is recommended.

Personal Protective Equipment :

None required.

Manufacturing and Packaging Employees :

Eye/Face: Routine industrial cares.

Skin Protection: Use hand gloves.

Respiratory Protection: Normal ventilation is recommended

Additional Information: Wash hands before eating, drinking, chewing gum and using tobacco products.

Applicators and Handlers: Regular fertilizer application procedures to be followed.

9. Physical and Chemical Properties

Appearance : Brown powder

Specific Gravity : Not known

Dispersion in Water : Limited dispersion

pH : 6.5 @ 20 °C

Odor : Strong garlic /coffee odor

Viscosity : Powder

Boiling point : Not known

Freezing point : Powder

Vapor pressure : Not known

removal.

Specific: Product is not regulated under RCRA or CERCLA.

10. Stability and Reactivity

Stability: Stable at ordinary conditions of use and storage.

Incompatibility: Unknown

Decomposition/ Byproducts: Unknown.

Hazardous Polymerization: Unknown.

11. Toxicological Information

Acute Toxicity/Irritation Studies:

Acute Oral : Unknown

Acute Dermal : Unknown

Acute Inhalation : Unknown

Primary Eye Irritation : Unknown

Skin Sensitization : Unknown

12. Ecological Information

Acute Fish Toxicity (Rainbow Trout): Unknown

Acute Daphnia Immobilization: Unknown

Effect on Birds: Unknown

13. Disposal Considerations

Do not contaminate water, food or feed.

14. Transportation Information

Classification: Not regulated

Maritime Organization: Not regulated

Civil Aviation Organization: Not regulated

Instructions: No special instruction on handling required

Flammability: Non flammable

Transport by Air: Safe for Air Transport

15. Regulatory Information

SARA Title III Classifications

Section 302/304 N/A

Section 311/312 N/A

Section 313 Chemical(s) N/A

Proposition 65

Not Applicable

CERCLA Reportable Quantity (RQ)

Not Applicable

RCRA Classification

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: NA

Flammability: NA

Reactivity: NA

0	Least
1	Slight
2	Moderate
3	High
4	Severe

Prepared by: ECOSTADT TECHNOLOGIES LLC.

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