



MATERIAL SAFETY DATA SHEET

SUNSHIV BOTANICS
Faridabad, Haryana 121001
INDIA

Emergency Telephone Number

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1. PRODUCT	
Trade Name	Neem Rudra
Description : Active	Organic Neem Manure

2. INGREDIENTS:	Neem Cake – 100%		
CAS Number:	NA	OSHA PEL:	Not Established
DOT Shipping Name:	NA	ACGIH TLV:	Not Established
DOT Hazard Class:	Not Regulated		
Technical Shipping Name:	Neem Cake		

3. PHYSICAL AND CHEMICAL PROPERTIES			
Boiling Point:	No data	pH:	5 at 21°C
Specific Gravity:	0.70	Evaporation Rate:	NA
Vapor Density:	No data	Odor:	Characteristic Neem Odour
Water Solubility:	Very Low	Appearance:	Brownish Colour Powder
Molecular Weight:	No data	Empirical Formula:	NA
Acidity:	No data		

4. HAZARDS IDENTIFICATION	
CAUTION : Keep Out of Reach of Children	
5. FIRST AID MEASURES	
Exposure Signs and Symptoms:	Eye irritation and or Sneezing, coughing and difficulty breathing
Medical Signs Symptoms:	Unknown
Medical Conditions Aggravated by Exposure:	Unknown
Threshold Limit Value:	
Routes of Entry:	Eyes, skin, oral, inhalation
NTP Listing:	Not Listed
Carcinogen:	No
6. TOXICOLOGICAL INFORMATION	
Acute Toxicity	Acute Oral – Rat LD ₅₀ > 11500 mg/Kg Acute Inhalation LD ₅₀ > 1.5ml/liter of air Acute Dermal – Rabbit LD ₅₀ > Non Skin Irritant Skin Sensitization-Guinea Pig> No sensitization
Chronic Toxicity:	Mutation Assay - Non-Mutagenic Neuro-toxicity - No Neuro-toxicity Reproductive Toxicity - NOAEL 5000 mg/kg Carcinogen city - Non Carcinogenic Effect on spray operators – No adverse effects

7. ACCIDENTAL RELEASE MEASURES	
Ventilation:	NIOSH approved organic vapor respirator.
Protective Clothing:	Use under well ventilated conditions. Long -sleeved shirt and long pants , shoes plus socks.
Eye Protection:	Safety goggles recommended.
Hygienic Practices:	Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not re-use them.

8. FIRE AND EXPLOSION DATA			
Flash Point:	Non – Combustible	LEL:	NA
Flammable Limits:	Smolders when Directly heated in flame	UEL:	NA
Extinguishing Media:	Chemical Powder / CO ₂ , Water	Special Fire fighting Procedures	Wear protective clothing and face shields

9. STABILITY AND REACTIVITY DATA			
Hazardous Decomposition	Possible at Higher Temp.		
Hazardous Polymerization	Will not occur	Stability:	Stable
Materials to avoid:	Incompatible with Acid, Alkali or Oxidizing Agents	Condition to Avoid:	Open flame, temperatures above 95 ^o F and direct sunlight

10. HANDLING AND STORAGE PROCEDURES

Method of Storage:	Store in Cool & Dry Place. Avoid Direct Sunlight.
Safe Handling	Work thoroughly with water & soap after handling.

11. DISPOSAL CONSIDERATIONS

If Material is Spilled or Released:	Recover free product. Use absorbent material to minimize runoff of mixed product.
Waste Disposal Method:	This product may be hazardous to fish and aquatic invertebrates. Do not contaminate water when cleaning equipment or disposing of equipment wash waters. Rinse water and unused diluted product may be disposed of on site or in an approved waste disposal facility.

12. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Skin:	Wash with soap and water. Remove contaminated clothing. Seek medical attention if irritation persists. Eyes:
Eyes:	Immediately flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation persists. Inhalation.
Inhalation:	Remove victim to fresh air. Get medical attention if irritation persists.

13. Ecological Information

Effect on honeybees	harmless
Effect on earthworms	harmless
Effect on predators	harmless
Hazard to soil microflora	not hazardous

14. TRANSPORT INFORMATION

Not hazardous material in regard to transportation regulations.

15. REGULATORY INFORMATION

Designation According to Guidelines	No hazardous material.
Water hazard class	Non water hazardous material
OSHA status	Not Applicable

16. INFORMATION ORIGIN

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