



ULINK AGRITECH PRIVATE LIMITED
MATERIAL SAFETY DATA SHEET : SAHAJ (ORGANIC MANURE)

1: IDENTIFICATION

Chemical Name	Organic Manure - Not Applicable	Trade Name	SAHAJ (ORGANIC MANURE)
Synonyms	Organic Manure - Not Applicable	Molecular Formula	Organic Manure - Not Applicable
Uses	Organic Fertilizer		
Manufacturer/ Supplier	Ulink AgriTech Pvt. Ltd.		
	Office Nos. 001 And 002, Ground Floor Wing "A" And Nos. 003 And 004 Ground Floor Wing "B", Nyati Tech Park, Wadgaon Sheri, Pune - 411014, Maharashtra		
Emergency Contact	9503095030	E-mail	info@agrostar.in

2: COMPOSITION/INFORMATION OF INGREDIENTS

Fertilizer Type: Organic Manure

Main Constituents (typical):

Moisture: ~24.55%
Carbon (total): ~26.16%
Nitrogen (N): ~2.78%
Phosphorus (P₂O₅): ~5.50%
Potassium (K): ~1.28%
Sulphur (S): ~0.06%
Calcium (Ca): ~7.04%
Magnesium (Mg): ~0.50%
Iron (Fe): ~0.64%
Manganese (Mn): ~130.8 mg/kg
Boron (B): ~23.6 mg/kg
Molybdenum (Mo): ~18.1 mg/kg
Chloride (Cl): ~0.98%
Sodium (Na): ~12.12%
Cobalt (Co): ~33.0 mg/kg

Heavy Metals (typical):

Chromium (Cr VI): < 5 mg/kg
Cadmium (Cd): < 0.5 mg/kg
Copper (Cu): ~55.6 mg/kg
Zinc (Zn): ~120.6 mg/kg

3: HAZARD IDENTIFICATION

Classification: Not classified as hazardous for normal agricultural use.

Main hazards:

Dust may cause mechanical irritation to eyes, nose and throat.
Inhalation of high dust concentrations may cause respiratory irritation.
May cause mild skin irritation in sensitive persons.
Not for human consumption. Avoid uncontrolled runoff to waterways (risk of nutrient enrichment).

Environmental: Beneficial to soil when used correctly; excessive application may contribute to nutrient runoff.

4: FIRST AID MEASURES

General: Have the product container, label or safety data sheet while seeking medical attention, a poison control center or physician, or going for treatment.

Inhalation: Move person to fresh air and keep warm and at rest in a position comfortable for breathing. Give artificial respiration if necessary. If required seek medical attention.

Ingestion: Rinse mouth with water thoroughly and give water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention immediately if symptoms occurs.

Skin Contact: In case of contact with product, wash immediately skin area with plenty of water and soap. Remove and isolate contaminated clothing and shoes. Seek medical attention if irritation develops and persists.

Eye Contact: Rinse immediately with plenty of water for several minutes. After 5 minutes remove contact lenses if present and continue rinsing with plenty of water. Continue to rinse with eyelid wide open for at least 15-20 minutes. Seek medical attention if irritation develops.

Note to physician: No specific Antidote. Treat symptomatically.

5: FIRE FIGHTING MEASURES

Extinguishing Media: Water fog, alcohol-resistant foam, dry chemical powder or carbon dioxide

Special Hazard: Not highly flammable under normal conditions.

Special Procedures: Do not discharge extinguishing water into the drain or water bodies. If risk of water pollution occurs, notify appropriate authorities. Move containers away from area if it can be done without risk. If possible without risk, remove containers from fire zone, cool with water spray. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. streams. Use of contaminated buildings, area and equipment has to be avoided until decontaminated.

Protection of Fire Fighters: Wear full protective clothing and self contained breathing apparatus for fire fighting if necessary.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ventilate spillage area. Use personal protective equipment including suitable protective clothing, gloves, dust mask and eye or face protection. Evacuate personnel to safe areas.

Environmental Precaution: Prevent dispersal to water bodies. Notify authorities if spill reaches waterways.

Methods for Cleaning-up: Sweep/shovel into appropriate containers for recovery or disposal. Use vacuum (industrial with HEPA) or wet methods to minimize dust.

7:HANDLING & STORAGE

Handling: Ensure adequate ventilation. Avoid creating dust. Wear appropriate protective safety equipments such as hand gloves, rubber boots, safety goggles during product handling. Do not smoke, drink, or eat during handling. Wash hands and other exposed areas with soap and water before and after handling the product. Good personal hygiene procedures must be practiced.

Storage: Store in cool, dry, well-ventilated area away from strong oxidizers and heat sources. Keep containers closed when not in use. Avoid waterlogging.

8:EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational Exposure Limits: No specific statutory limits provided; control airborne dust to the lowest practicable level.

Engineering Measures: Ensure adequate ventilation or dust collection for bulk handling. Handle in accordance with good industrial hygiene and safety practice.

General Protection: Avoid contact with eyes and skin. After use and before eating, drinking and smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves and contaminated clothing.

Personal Protection: Follow all precautions and instructions on the label. In all other cases the following recommendations would apply.

Respiratory Protection: To avoid breathing dust/drift, use adequate ventilation and Particulate respirator (e.g., N95/P2) if dust present

Skin Protection: Wear suitable protective working clothing to avoid skin contact. Any clothing or other absorbent material which has been drenched or heavily contaminated must be discarded.

Hand Protection: Chemical-resistant gloves made of any waterproof material such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, natural rubber, polyvinyl chloride (PVC) or Viton.

Eye Protection: Wear tightly fitting safety goggles for eyes protection should be used when dust generation likely. Safety showers and eyewash should be easily available.

Others: Wash clothing before reusing.

9:PHYSICAL/CHEMICAL PROPERTIES

Appearance: Granules **Colour:** Dark Brown **pH:** Not specified (varies by batch). **Physical State:** Solid

Moisture % typical: 24.6 **Odour:** Earthy **Solubility:** Particulate organic matrix (components partially soluble).

10:STABILITY & REACTIVITY

Stability: Stable under normal circumstances.

Material to Avoid: Strong oxidizing agents. May accelerate composting

Hazardous Decomp. Products: Burning can produce smoke, CO, CO₂ , etc.

11: TOXICOLOGICAL INFORMATION

Acute toxicity: Not classified as acutely toxic under normal use.

Routes of Exposure: Inhalation (dust), skin contact, eye contact, ingestion (accidental).

Symptoms: Mechanical irritation of eyes/respiratory tract; possible mild skin irritation. Sensitization/allergic reaction possible in susceptible individuals

Chronic effects: No specific chronic toxicity data provided; monitor cumulative heavy metal inputs with repeated application

12: ECOLOGICAL INFORMATION

Ecotoxicity: Generally beneficial as a soil amendment; excessive application may lead to nutrient runoff (N/P) and eutrophication

Persistence and Degradability: Biodegradable organic matter; microbial degradation expected

Mobility: Nutrient components can be mobile in soil/water; avoid spreading before heavy rain.

13: DISPOSAL CONSIDERATION

Waste-disposal Procedures: Dispose in accordance with local/regional/national regulations. Prefer reuse as fertilizer where permitted. Do not dispose to drains or waterways.

Packaging: Empty containers may be recycled or disposed of per local regulations after removing residues

14: TRANSPORT INFORMATION

UN number / Classification: Not classified as hazardous for transport when handled as a bulk agricultural/soil amendment. Confirm local transport rules for

Transport Precautions: Secure packaging to prevent spillage and dust dispersion.

15: REGULATORY INFORMATION

HSN Code: 3101

Regulatory notes: Comply with local fertilizer/soil amendment regulations and environmental protection rules for application rates and timing.

16: OTHER INFORMATION

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