

1: IDENTIFICATION

Chemical Name	Calcium Carbonate, Potassium Humate	
Synonyms	Calcium Carbonate, Potassium Humate	Trade Name OKRA SPECIAL
Uses	Agricultural Soil Conditioner / Biostimulant	Molecular Formula CaCO ₃ + C ₉ H ₈ K ₂ O ₄
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

Chemical Name	CAS #	Percent or Content (w/w)
Calcium Carbonate	471-34-1	95.00%
Potassium Humate	68514-28-3	5.00%

3: HAZARD IDENTIFICATION

Not classified as hazardous under GHS norms.

Dust may cause minor eye or respiratory irritation.

Signal Word: None

Pictogram: None

Precaution: Avoid breathing dust

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. Immediately seek medical attention if symptoms are severe or persist.

Ingestion: Non-toxic. 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 and show this container or label.

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.

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, foam, dry chemical powder, carbon dioxide

Specific Hazard: Non-flammable

Protection of Fire Fighters: Avoid inhaling dust or fumes. Wear a self contained breathing apparatus and complete protective clothes.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ventilate affected area. Do not breathe dust. Avoid contact with skin, eyes and clothing. Use personal protective equipment including suitable protective clothing, gloves and eye or face protection.

Environmental Precaution: Do not let product enter drains, surface water or subsoil water. Retain contaminated washing water and dispose of it

Methods for Cleaning-up: Pick up the material mechanically and place in a container for proper disposal in accordance with local, state and federal regulations.

7: HANDLING & STORAGE

Handling: Ensure adequate ventilation. 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 dry, cool and well-ventilated area. Avoid moisture. Keep in original container and tightly closed when not in use. Keep out of reach of children. Keep away from food, drink and animal feedingstuffs. Use normal safety procedure and good personal hygiene.

8: EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures: Ensure adequate ventilation of storage and working area. 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: In case of handling large quantities, wear respiratory protection - dust mask (N95)

Skin Protection: Wear suitable protective working clothing (with elasticated cuffs and closed neck) to avoid skin contact.

Hand Protection: Wear suitable chemical protection gloves if handling large quantities. Before reuse, clean and air them well.

Eye Protection: In case of handling large quantities, safety goggles, chemical splash goggles or face shield for eyes protection should be used. Safety showers and eyewash should be easily available.

Others: Wash clothing before reusing.

9: PHYSICAL/CHEMICAL PROPERTIES

Appearance: Powder

Colour: Grey/Brown

Physical State: Solid

pH: 7 - 8.5

Bulk Density [g/cm³]: 0.8–1.2

Solubility in Water: Partial

Boiling Point [°C]: No data available

10: STABILITY & REACTIVITY

Stability: Stable under normal circumstances.

Conditions to Avoid: Moisture

Material to Avoid: Acids (releases CO₂).

11: TOXICOLOGICAL INFORMATION

Acute Toxicity: LD₅₀ >2000 mg/kg.

Prolonged dust exposure may irritate respiratory tract.

12: ECOLOGICAL INFORMATION

Not hazardous to environment

Bioaccumulative Potential: No data available

Persistence/ Degradability: . Biodegradable humate; mineral component inert.

Mobility: No data available

13: DISPOSAL CONSIDERATION

Waste-disposal Procedures: Dispose of this product only according to the label or in compliance with government requirements or local regulations. Do not contaminate drains, streams, rivers or waterways with the chemical or used container.

Contaminated Packaging: Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

14: TRANSPORT INFORMATION

Not regulated. Non-hazardous for transport

15: REGULATORY INFORMATION

Not listed as hazardous.

16: OTHER INFORMATION

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