

# SAPROTERRA

**PO BOX:** 9238

**CITY:** Paramus

**STATE/PROVINCE/REGION:** NJ

**POSTAL CODE:** 07652

**COUNTRY:** USA

**EMAIL:** [info@saproterra.com](mailto:info@saproterra.com)

**PHONE:** +1 802 648 1198

## MATERIAL SAFETY DATA SHEET

2023 10 15

### 1. Identification of the substance/mixture

#### 1.1 Product identifier

**Brand:** WATERING GEL  
**Product:** Amendments  
**Use:** Watering gel for plants

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Uses of the substance or mixture:**  
For all types of plants

#### 1.3 Details of the supplier of the safety data sheet

**Company:** SAPROTERRA Inc  
**PO BOX:** 9238  
**CITY:** Paramus  
**STATE/PROVINCE/REGION:** NJ  
**POSTAL CODE:** 07652  
**COUNTRY:** USA  
**EMAIL:** [info@saproterra.com](mailto:info@saproterra.com)  
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1.4 Emergency telephone number +1 802 648 1198

### 2. Psychical/chemical characteristics

2.1 **Appearance:** Thick transparent gel  
2.2 **PH:** 7,0-7,5  
2.3 **Flash point open pack:** nonflammable

2.4 **Active Constituents:** Natural cellulose fibers, demineralized water

### **3. Fire and explosive hazard data**

- 3.1 **Extinguished media:** not applicable
- 3.2 **Special firefighting procedures:** not applicable
- 3.3 **Unusual fire & explosion hazards:** not applicable

### **4. Hazards identification**

- 4.1 **Classification:**
- 4.2 **Most important hazards:** There are not possible risks of irreversible effects. It may not cause sensitization by skin contact.
- 4.3 **Further information:** The ingredients are not expected to pose a significant risk to man or the environment.

### **5. Stability and Reactivity Data**

- 5.1 **Stability:** stable
- 5.2 **Reactive** None Known
- 5.3 **Incompatibility (Materials to Avoid):** None Known
- 5.4 **Hazardous Decomposition or Byproducts:** N/A
- 5.5 **Hazardous** N/A
- 5.6 **May Occur Conditions to Avoid:** None Known

### **6. Health Hazard Data**

- 6.1 **Swallowed:** Small quantities not harmful
- 6.2 **Eye:** Eye contact with solids may cause irritation, tearing or blinking as a foreign body in the eye.
- 6.3 **Skin:** Not irritate.
- 6.4 **Inhaled:** Inhalation of gel don't irritate nose, throat and lungs. Same effect as inhaling soil dust.
- 6.5 **Chronic:** There have been no reports in the literature of health effects in workers arising from long term exposure to this substance.

### **7. First Aid Measures**

- 7.1 **Eye:** Irrigate with water.
- 7.2 **Skin contact:** Wash off with water.
- 7.3 **Inhalation:** Same as inhaling regular soil dust.
- 7.4 **First Aid Facilities:** Water or neutral saline solution for eye wash.
- 7.5 **Advice to Doctor:** Treatment would be supportive, as there is no specific antidote.
- 7.6 **Reactivity Data:** Stable powder with no hazardous decomposition products. No hazardous polymerization.
- 7.7 **Note to physicians:** Treatment would be supportive, as there is no specific antidote.
- 7.8 **Reactivity Data:** Stable powder with no hazardous decomposition

products. No hazardous polymerisation.

## **8. Precautions for Use**

- 8.1 **Skin protection:** Handle as regular top soil, standard gloves are recommended.
- 8.2 **Eye protection:** Use safety glass/protective eye wear when handling (to avoid particulates).
- 8.3 **Respiratory protection:** Ventilation – provide adequate ventilation when working with or handling loose material to avoid nuisance dust.
- 8.4 **Other protective clothing or equipment:** No special clothing required.

## **9. Safe Handling information**

- 9.1 **Waste Disposal Method:** Waste material resulting from the use of this product may be disposed of on-site, agriculturally, or at an approved waste disposal facility. Recycle if possible. Reclaim waste where possible. Obey local and state waste disposal regulations.
- 9.2 **Precautions to be taken in Handling and Storing:** Store in cool to moderate environments in original packaging/containers out of direct sunlight and direct exposure to water. Protect material from extreme temperatures and moisture.
- 9.3 **Precautions to be Taken When Moving Bulk Product:** To avoid injury, care should be taken when transporting, moving or elevating bulk material on pallets or in the shipped flexible intermediate bulk containers.

## **10. Transport information**

- 10.1 **GENERAL:** Not regulated.
- 10.2 **Label for conveyance:** No transport warning sign required.
- 10.3 **Dangerous goods class:** Not dangerous, normal goods.
- 10.4 **Road:** Not limited for transportation.
- 10.5 **Transport:** The product is subject to regulation transportation by RAIL, SEA, AIR, TIR.