

# 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

2019 07 07

### 1. Identification of the substance/mixture

#### 1.1 Product identifier

**Brand:** SAPRO

**Product:** Liquid organic fertilizer based on sapropel

**Use:** Organic Fertilizer, Soil Conditioner, Plant Growth Stimulant

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

**Uses of the substance or mixture:**

a. Lawns, Shrubs and trees

b. Flowers

c. Fruits and vegetables

#### 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)

**PHONE:** +1 802 648 1198

#### 1.4 Emergency telephone number

+1 802 648 1198

### 2. Psychical/chemical characteristics

2.1 **Appearance:** Dark brown to black coloured liquid

2.2 **PH:** 7,3

<b>2.3 Solubility:</b>	soluble 100% of composition
<b>2.4 Flash point open pack:</b>	nonflammable
<b>2.5 Active Constituents:</b>	4,75 % Humic Acid
<b>2.6 Density (g/cm<sup>3</sup>):</b>	1,046
<b>2.7 Flammability:</b>	Non-flammable water based liquid

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

<b>3.1 Extinguished media:</b>	not applicable
<b>3.2 Special firefighting procedures:</b>	not applicable
<b>3.3 Unusual fire &amp; explosion hazards:</b>	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 dust particulates 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.