

# MSDS

Material Safety Data Sheet  
October 11, 2007

## **Section 01: Chemical Product Identification**

Domestic Trade Name: *Preservo™ (Powder)*

Export Trade Name: *Preservo™ (Powder)*

## **Section 02: Information on Hazardous Ingredients**

Non Hazardous Regulated Ingredients

FDA grade weak organic acids	Trade secret	22%
Polyelectrolytes	Trade secret	3%
Water	7732-18-5	75%

## **Section 03: Hazards Identification:**

### **Acute Toxicity**

*Inhalation Toxicity:* None Known.

*Skin Irritation:* None Known.

*Sensitizer:* Not a Sensitizer.

*DOT Corrosive:* Not Applicable

*Primary Route of Exposure:* Skin Contact

***Medical Conditions Aggravated by Exposure:*** None Known.

***Other Toxicity:*** This product has been screened by the Ames Test and found not to be a mutagen.

## **Section 04: First Aid Measures**

*First Aid For Ingestion:* Do Not Induce Vomiting. Give Large Amounts of Water. Call a Physician Immediately.

*First Aid Inhalation:* Remove to Fresh Air.

*First Aid Eye Contact:* For All Foreign Materials; Immediately Flush Eyes with Plenty of Water For At Least 30 Minutes. Call a Physician Immediately.

*First Aid Skin Contact:* Wash After Exposure With Cold Water For At Least 15 Minutes. Use Alkaline Soap If Available.

## **Section 05: Fire Fighting Measures**

*Autoignition Temp:* N/A

*Flammable Limits:* LEL (Lower Explosive Limits) N/A

*Fire Fighting Media:* Use Media Appropriate to Primary Cause of Fire.

*Special Fire Fighting Procedures:* None Known.

*Fire/Explosion Hazards:* None Known.

*NFPA Hazard Codes - Health/Flammability/Reactivity;* 0,0,0.

*HMIS Hazard Codes - Health/Flammability/Reactivity;* 0,0,0.

## **Section 06: Accidental Release Measures**

*Spill/Leak Clean-Up Procedures:* Dispose of with Solid Waste according to Federal, State, and Local Regulations. Flush spill with water.

**\*CAUTION:** A Wet Floor will be Slippery.

## **Section 07: Handling and Storage**

*Precautionary Measures:* Avoid Breathing Dust.

*Disposal Method:* Dispose of with Solid Waste According to Federal, State and Local Regulations.

*RCRA Class:* Not Regulated.

## **Section 08: Exposure Control/Personal Protection**

*Ventilation:* Use with Normal Adequate Ventilation.

*Respiratory Protection:* Dust Masks Where Dusting Cannot be Avoided.

*Eye Protection:* Full Face Shield.

*Skin Protection:* Use OSHA Approved Neoprene Gloves, Boots, and Apron.

*Personal Hygiene:* Observe Ordinary Measures of Personal Hygiene.

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## **Section 09: Physical and Chemical Properties**

*Boiling Point:* N/A.

*Vapor Density:* N/A.

*Vapor Pressure:* N/A.

*Melting/Freezing Point:* N/A

*Water Solubility:* Complete.

*Appearance:* White Powder.

*Density:* Approximately 8.5 lbs./gallon of Solution

*Specific Gravity:* N/A.

*Percentage Volatile:* 2.0% Water - Max.

*Evaporation Rate:* N/A.

*pH of Solution:* 5.5 – 6.0

*Odor:* None.

## **Section 10: Stability and Reactivity**

*Stability:* Stable.

*Hazardous Polymerization:* Will not Occur.

*Conditions to Avoid:* None Known.

*Incompatible Materials:* Strong Oxidizing or Reducing Agents.

*Hazardous Decomposition Products:* Not a Fire or Explosions Hazard; However, in a Fire Situation, This Product Will Emit Toxic Gases and Form Acids.

## **Section 11: Transport Information**

### **SARA Section 313 Notification**

*This Product Does Not Contain Toxic Chemicals Subject to the Reporting Requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.*

### **Domestic Data**

*DOT Shipping Name:* Not Regulated.

*DOT Hazard Class:* Not Regulated.

### **Export Data**

*Export Shipping Name:* Not Regulated.

*Export Hazard Class:* Not Regulated.

*UN Number:* None.

**For Chemical Emergency  
Spill Leak Fire Exposure or Accident  
Call CHEMTREC Day or Night**

**DOMESTIC NORTH AMERICA 800-424-9300  
INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)**

*This material safety data sheet reflects information provided by raw material suppliers and other reliable sources.*