



# Dust Master Premium™

## Material Safety Data Sheet

This MSDS Sheet complies with the style format specified by ANSI Z400.1-1993

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### SECTION 1: CHEMICAL PRODUCT - COMPANY IDENTIFICATION

**Company's Name and Address:**

SOS Environmental, Inc  
P.O. BOX 2157  
Conroe, Texas 77305

**Information Telephone:** (281) 723-8282

**Date MSDS prepared:** Dec 1, 2008

**Safety Data Review:** Dec 1, 2008

**SUBSTANCE:** *Dust Master Premium™*

**TRADE NAMES/SYNONYMS:** Cellulosic Polymers, Dust Control Admixture

**CHEMICAL FAMILY:** Macrobiotic Chemicals

### SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>%</u>	<u>CAS RN</u>	<u>Exposure Limits</u>
Natural Organic Derivatives	30-40	8061-53-8	Unknown
Calcium Based Inorganics	20-30%	10043-52-4	Unknown

### SECTION 3: HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:**

**WARNING:**

Brown viscous liquid

**POTENTIAL HEALTH EFFECTS:**

Irritation can result from exposure

**EFFECTS FROM ROUTINE USE:**

None Known

**EFFECTS OF OVEREXPOSURE:**

None known

**PROBABLE ROUTES OF EXPOSURE:**

Skin, Eyes



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### **SECTION 4: FIRST AID MEASURES**

#### **INHALATION:**

Water based liquid with no vapor pressure issue. If spray inhalation, remove victim to fresh air and get medical attention

#### **SKIN CONTACT:**

Wash skin with soap and water. Seek medical attention if irritation persists. Launder contaminated clothing before re-use, discard leather shoes, belts, etc.

#### **EYE CONTACT:**

Rinse immediately with water for at least 15 minutes. Remove contact lenses and consult physician if necessary.

#### **INGESTION:**

Rinse mouth. Immediately dilute by drinking large quantities of water. After dilution, induce vomiting. Seek immediate medical attention. Never give anything by mouth to an unconscious person.

### **SECTION 5: FIRE FIGHTING MEASURES**

#### **EXTINGUISHING MEDIA:**

Water based – Not applicable

#### **FIRE FIGHTING PROCEDURES AND EQUIPMENT:**

No issue

#### **UNUSUAL FIRE/EXPLOSION HAZARDS:**

None

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Wash area with water. Spills or releases of this material do not currently trigger the emergency release requirements under the Federal Superfund Amendments and Reauthorization Act of 1986 (SARA). State and local laws may differ from federal law.

### **SECTION 7: HANDLING AND STORAGE**

This material is biodegradable. Use caution when opening unvented containers of water solutions. Microbial activity may cause pressure accumulation.

### **SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION**

Exposure limits: Not known. Not listed by ACGIH. Not listed as carcinogen by NTP, OSHA, and IARC.

#### **VENTILATION:**

**Local Exhaust:** Not normally required

**Mechanical (General):** Not normally required



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### **EYE PROTECTION:**

Goggles recommended

### **EMERGENCY WASH FACILITIES:**

Where there is any possibility that an employee's eyes and/or skin may be exposed to this substance, the employer should provide an eye wash fountain and quick-drench shower within the immediate work area for emergency use.

### **CLOTHING:**

As appropriate to prevent bodily contact

### **GLOVES:**

Protective gloves: rubber gloves recommended

### **RESPIRATOR:**

NIOSH- approved sulfur dioxide respirator recommended for hot vapors of solution

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**DESCRIPTION:** dark brown viscous liquid

**ODOR:** slight coffee-like odor

**PHYSICAL STATE:** Liquid

**MELTING POINT:** 32° F

**BOILING POINT:** Variable

**WATER SOLUBILITY:** 100% soluble in water.

**FLASH POINT:** none

**pH :** approx. 6.0

**VAPOR PRESSURE:** Not available

**SPECIFIC GRAVITY:** 1.1 – 1.4

## **SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** stable

**CONDITIONS TO AVOID:** none known

**INCOMPATIBILITIES:** caution needed with strong oxidizing agents

## **SECTION 11: TOXICOLOGICAL INFORMATION**

**ORAL:** Not toxic

**DERMAL:** Not an irritant

**INHALATION:** none known

**EYE:** not an eye irritant

**CARCINOGEN STATUS:** None of this product's components are listed by IARC, OSHA, or NTP.



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### **SECTION 12: ECOLOGICAL INFORMATION**

**ENVIRONMENTAL IMPACT RATING(0-4):** No Data Available  
**ACUTE AQUATIC TOXICITY:** No Data Available  
**DEGRADABILITY:** No Data Available  
**LOG BIOCONCENTRATION FACTOR (BCF):** No Date Available  
**LOG OCTANOL/WATER PARTITION COEFFICIENT:** No Data Available

### **SECTION 13: DISPOSAL INFORMATION:**

Customary plant procedures for industrial waste treatment

### **SECTION 14: TRANSPORT INFORMATION**

DOT: Non-regulated  
DOT Hazard Class/I.D. No.: N/A

### **SECTION 15: REGULATORY INFORMATION**

#### **CHEMICAL INVENTORY STATUS**

Not listed

### **SECTION 16: OTHER INFORMATION**

None