



Material Safety Data Sheet

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

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: Jan. 15, 2011

SUBSTANCE: *Dust Master Premium™*

TRADE NAMES/SYNONYMS: 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	98	8061-53-8	Unknown
Complex mixture of phosphatides of stearic, palmitic, palmitoleic, oleic, linoleic, linolenic and some higher acids. Water extracted hemi-cellulose and other naturally occurring organic constituents. Also includes some feed grade stabilizers and surface active agents.			

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 any 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

FIREFIGHTING 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 – 1.2

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