



Safety Data Sheet

SECTION 1: CHEMICAL PRODUCT - COMPANY IDENTIFICATION

Company's Name and Address:

SOS Environmental
811 6th Street
Suite 130
Wichita, Texas 76301

Information Telephone: (940) 720-6643

Date MSDS prepared: Dec 1, 2008


SDS Revision Date: Jun 1, 2015

SUBSTANCE: *Dust Master*™

TRADE NAMES/SYNONYMS: Dust Control Admixture

CHEMICAL FAMILY: Macrobiotic Chemicals

SECTION 2: HAZARDS IDENTIFICATION

Physical State	Liquid
Odor and color	Brown viscous liquid
OSHA/HCS Status	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
Emergency Overview	May be harmful if swallowed. May cause eye and skin irritation. Do not ingest. Avoid breathing vapor or mist. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
Hazard Pictogram	
Signal Word	Warning.
Precautionary Statements	
General	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Handling	Not applicable.



Safety Data Sheet

Hazards not otherwise classified None known.

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>%</u>	<u>CAS RN</u>	<u>Exposure Limits</u>
Natural Organic Derivatives	Proprietary	Proprietary	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 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.
Notes to Physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Notes to first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

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



Safety Data Sheet

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

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
pH	6.0
Melting Point/Freezing Point	32° F
Boiling Point	Variable
Specific Gravity	1.1 – 1.2@ 25°C (77°F)
Flash Point	N/A
Upper/Lower Flammability Point	N/A
Evaporation Rate	Not Established
VOC	N/A
Vapor Pressure	Not Established
Vapor Density	Not Established
Water Solubility	Miscible with water in all proportions.
Partition Coefficient	Not Established
Solvent Solubility	Miscible in alcohol, acetic acid and acetone



Safety Data Sheet

Auto-Ignition Temperature	N/A
Decomposition Temperature	Not Established
Viscosity	Variable

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.

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



Dust Master™

Safety Data Sheet

