



Safety Data Sheet

SECTION 1: CHEMICAL PRODUCT - COMPANY IDENTIFICATION

SOS Environmental (940) 720-6643
 811 6th Street
 Suite 130
 Wichita, Texas 76301

SUBSTANCE: MicroBoost™
TRADE NAMES/SYNONYMS: none
CHEMICAL FAMILY: nutrient
MSDS CREATION DATE: 31 Dec 00
SDS REVISION DATE: 01 Jun 15

SECTION 2: HAZARDS IDENTIFICATION

Physical State Liquid
 Odor and color Odorless, colorless to light blue liquid.
 OSHA/HCS Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
 Emergency Overview May cause nausea if swallowed. May cause minor eye and skin irritation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.
 Hazard Pictogram N/A
 Signal Word N/A
 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 Wear eye or face protection. Avoid release to the environment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use and store only outdoors or in a well-ventilated place
 Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
 Storage Not applicable.
 Handling Not applicable.
 Hazards not otherwise classified None known.
 NFPA RATINGS: (SCALE 0-4): HEALTH=1 FIRE=0 REACTIVITY=0

SECTION 3: COMPOSITION, INFORMATION ON INGREDIENTS

The composition information and/or the composition of one of the components of this product is proprietary. This product is not hazardous as defined in 29 CFR 1910.1200. In the event of a medical emergency, spill or fire, compositional information will be revealed to responding emergency personnel.

COMPONENTS	CAS NUMBER	RTECS NUMBER	PERCENTAGE
Blend of microbial nutrients & micro-nutrients, electrolytes, proprietary additives and water.	not applicable	not applicable	proprietary



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SECTION 4: FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing and shoes. Wash affected area with soap or mild detergent.

EYE CONTACT: Flush eyes with water or normal saline solution.

INGESTION: Seek medical attention.

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

FIRE AND EXPLOSION HAZARD: Negligible fire hazard.

HAZARDOUS COMBUSTION PRODUCTS: Thermal decomposition products may include toxic and corrosive fumes of chlorine and hydrogen chloride. Product may react with some metals (aluminum, zinc, tin, etc.) to release flammable hydrogen gas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL SPILL: For small spills, take up with sand or other absorbent material and place in containers for disposal. For larger spills, dike far ahead of spill for later disposal.

SECTION 7: HANDLING AND STORAGE

Observe all federal, state and local regulations when storing this product. Store in a tightly closed container. Store away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS: No occupational exposure limits established by OSHA/ACGIH/NIOSH.

VENTILATION: Provide local exhaust ventilation system.

EYE PROTECTION: Wear safety glasses with splash shields or safety goggles/shield.

CLOTHING: Wear normal work clothing. Leather work boots and/or leather products will dehydrate with resultant shrinkage and possible destruction.

GLOVES: Wear appropriate protective gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Description	Odorless, colorless to light blue liquid.
Odor	Odorless
pH	6.0-8.0
Melting Point/Freezing Point	Not Established
Boiling Point	112°C (234°F)
Specific Gravity	1.28 @ 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



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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
Auto-Ignition Temperature	N/A
Decomposition Temperature	Not Established
Viscosity	0.5-12 mPa

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Stable under normal temperatures and pressures.
CONDITIONS TO AVOID:	None reported.
INCOMPATIBILITIES:	None
HAZARDOUS DECOMPOSITION:	None.
POLYMERIZATION:	Does not occur under normal temperatures and pressures.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGEN STATUS:	None.
LOCAL EFFECTS:	Eye, mucous membrane and skin irritant.

SECTION 12: ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY:	No data available.
DEGRADABILITY:	Product is Biodegradable
LOG BIOCONCENTRATION FACTOR (BCF):	Does not bioaccumulate.
LOG OCTANOL/WATER PARTITION COEFFICIENT:	No data available.



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SECTION 13: DISPOSAL INFORMATION

Observe all federal, state and local regulations when disposing of this substance.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name-ID Number: Non-regulated.

SECTION 15: REGULATORY INFORMATION

TSCA STATUS:	Yes
DSL STATUS:	Yes
EINECS STATUS:	Yes
OTHER TSCA ISSUES:	None
CALIFORNIA PROPOSITION 65:	No ingredients found on the Propositions 65 list
SARA SECTIONS 311 CLASSIFICATION:	Acute Hazard

SECTION 16: OTHER INFORMATION

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

This information relates to the specific product designated and may not be valid for such product used in combination with any other materials or in any other processes. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

SOS Environmental, Incorporated reserves the right to refuse shipment of this product to any consumer who fails to demonstrate the ability to consistently handle and use it safely and in compliance with all applicable laws, rules and regulations. Such demonstration may require on-site inspection of any or all storage, processing, packaging, and other handling systems that come in contact with it.

Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product.