

Material Safety Data Sheet

U.S. Department of Labor: Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072. May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements. This MSDS complies with 29CFR1910.1200, Hazard Communication Standard.

PRODUCT IDENTITY: PLANT FLORA (F-1) (FOLIAR)

SECTION I: MANUFACTURING INFORMATION

<u>MANUFACTURER:</u>	MATERIALS SCIENCE COMPANY 1611 Cold Springs Rd Williamstown, MA 01267	<u>INFORMATION / CONTACT:</u>	MICROBE TECH. INC. 2840 Hwy 90 Alt. S. #7 Silver Springs, NV 89429
DOT CLASS: Not Regulated		DATE PREPARED: January 10, 2006	

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY / INFORMATION

HAZARDOUS COMPONENTS:	COMPOSITION	CAS #	HAZARD
None, Non-Toxic, No Hazardous Components			
GENERIC ID: Aquatic Bioremediation Microbial Mixes	Microbes; viable, dormant	ATCC \ 68514-28-3	None
HAZARD CLASSIFICATION: Health = 1 Fire = 0 Reactivity = 0	Amino Acid Minerals	None	None
DOT SHIPPING CLASS: 50	Humic / Fulvic Acid	None	None
	Maltodextrin	None	None
	NPK	None	None

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Property	Value	Property	Value
Boiling Point	NA	Evaporation Rate	NA
Specific Gravity (H ₂ O = 1)	1.6	(Butyl Acetate = 1)	NA
Odor	Slight and Sweet	Solubility in Water	100%
Appearance	Silver ray Powder	Vapor Pressure (mm Hg)	NA
		Melting Point	NA
		Vapor Density (AIR = 1)	NA

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Property	Value	Property	Value
Flash Point (Method Used)	N/A	Unusual Fire and Explosion Hazards	NONE
Flammable Limits	N/A	OSHA 174, Sept. 1985	
LEL	N/A		

SECTION V - REACTIVITY

Property	Value	Property	Value
Stability	N/A	Hazardous	NO
Unstable	N/A	Polymerization May Occur	NO
Conditions to Avoid	N/A	Conditions to Avoid	NONE

SECTION VI - HEALTH HAZARD DATA

Exposure Route	Health Hazards	IARC Monographs	Medical Conditions
Inhalation: Inhaling dust from these products could cause lung or mucus membrane irritation.	NONE	N/A	N/A
Skin/Eyes: Flush with clean water. If irritation persists see physician.	N/A	OSHA Regulated	N/A
Ingestion: Ingestion of these products could cause irritation of the mouth and possible choking.	N/A	Signs and Symptoms of Exposure	N/A

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps if Material is Released or Spilled: Avoid inhalation of dust	Precautions in Handling and Storing: Avoid inhalation of dust
Waste Disposal Method: Can be disposed in standard landfill	Other Precautions: Safety glasses with side shields

SECTION VIII - CONTROL MEASURES

Control Measure	Requirement	Control Measure	Requirement
Use dust mask in enclosed areas	YES (OSHA Approved)	Protective Gloves	For prolonged handling
Ventilation	YES (Dust control only)	Eye Protection	YES (Dust control only)
Local Exhaust	N/A		
Other Protective Clothing or Equipment	Gloves recommended		

* U.S.G.P.O.: 1986 - 491 - 529/45775