

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved

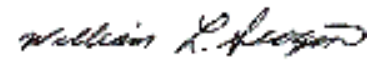
OMB No. 1218-0072

Canada

IDENTITY) **Micro-Blaze®
Non-Formulated**

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name	Verde Environmental, Inc.	Emergency Telephone Number	800 / 626-6598
Address	9223 Eastex Freeway Houston, Texas 77093-7001	Telephone Number for Information	713 / 691-6468
		Date Prepared	01 / 01 / 2010
		Signature of Preparer	
		William L. Scogin, President	

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS Number:	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PART A – HAZARDOUS INGREDIENTS					
NONE	N/A	N/A	N/A	N/A	

PART B – OTHER INGREDIENTS

Water and viable Non-Pathogenic and Non-Toxic

Bacillus Spore Forming Bacteria Cultures 7732-18-5

All ingredients approved by Environment Canada.

Bacteria includes one or more of ATCC #55405, #55406 and #55407.

Components not listed are either proprietary, or non-hazardous.

Section III—Physical/Chemical Characteristics

Boiling Point	100°C	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg)	Equiv. water	Melting Point	N / A
Vapor Density (AIR = 1)	Equiv. water	Evaporation Rate (Butyl Acetate = 1)	N / A
Solubility in Water	100%		
Appearance and Odor	Opaque liquid, slight odor		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	N / A	Flammable Limits	LEL	UEL
		Non-flammable	----	----
Extinguishing Media	Non-flammable			
Special Fire Fighting Procedures	None			
Unusual Fire and Explosion Hazards	None - NON-FLAMMABLE			

Section V—Reactivity Data							
Stability	Unstable				Conditions to Avoid		
	Stable		XXXX				
Incompatibility (<i>Materials to Avoid</i>) Strong acids or alkali compounds may inactivate biological cultures.							
Hazardous Decomposition or Byproducts							
Hazardous Polymerization	May Occur				Conditions to Avoid		
	Will Not Occur		XXXX				
Section VI—Health Hazard Data							
Route(s) of Entry		Inhalation?		Skin?		Ingestion?	
Health Hazards (<i>Acute and Chronic</i>) May cause diarrhea if ingested in large amounts.							
Organisms used are non-pathogenic. These organisms are susceptible to commonly used antibiotics.							
Carcinogenicity	N / A	NTP?	N / A	IARC Monographs?	N / A	OSHA Regulated?	N / A
Signs and Symptoms of Exposure Skin: slight redness on hands and forearms if individual has a history of dermal allergic reaction. Inhalation: if inhaled, remove victim to fresh air. Give oxygen or artificial respiration as needed. Obtain emergency medical attention.							
Medical Conditions							
Generally Aggravated by Exposure Dermal allergic reaction on skin if susceptible person has continual exposure.							
Emergency and First Aid Procedures Ingestion: Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center.							
Section VII—Precautions for Safe Handling and Use							
Steps to Be Taken in Case Material Is Released or Spilled May mop up spills; may flush down sanitary drain into waste water treatment lines.							
Waste Disposal Method Disposal of this product or its residue must be done in accordance with all local, state and federal requirements.							
Precautions to Be Taken in Handling and Storing Avoid eye contact.							
Other Precautions To maintain shelf life, avoid temperatures under 32° F or over 120° F for long periods of time. Microbes are viable up to 180° F. KEEP FROM PROLONGED FREEZING.							
Section VII—Control Measures							
Respiratory Protection (<i>Specify Type</i>) Avoid breathing mists; mask advised if spraying in enclosed, unventilated spaces.							
Ventilation	Local Exhaust			Special			
	Mechanical (<i>General</i>)			Other Normal room ventilation.			
Protective Gloves Use if prolonged exposure or dermal sensitivity to surfactants.			Eye Protection Avoid splashing in eyes; may irritate.				
Other Protective Clothing or Equipment None required, rubber or latex recommended.							
Work/Hygienic Practices Minimize exposure in accordance with good hygiene practices.							

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