

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

IDENTITY) Micro-Blaze® CSR Concrete Stain Remover	<i>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.</i>
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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 / 2011
	Signature of Preparer <i>William L. Scogin</i> William L. Scogin, President

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

PART A – HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None	N/A		N/A	N/A	

PART B – OTHER INGREDIENTS

Proprietary Formulation Containing					
Viable Microorganisms	N/A		N/A	N/A	

Components not listed are either proprietary, 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	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	Water spray, carbon dioxide, and dry chemical.						
Special Fire Fighting Procedures	None						
Unusual Fire and Explosion Hazards	None						

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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