

# Material Safety Data Sheet

**Verde Environmental Solutions Pty Ltd**  
P.O. Box 2065, Normanhurst. NSW. 2076.  
Phone: 61 2 9997 6415

Product Name: **Micro-Blaze<sup>®</sup> Emergency Liquid Spill Control**  
Date Issued: 1<sup>st</sup> January 2013

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## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

### 1.1 Identification of the preparation

**Product Name:** Micro-Blaze<sup>®</sup> Emergency Liquid Spill Control.  
**Chemical Name:** Not Applicable – All ingredients are organic and completely biodegradable  
**CAS No:** Not Applicable – All ingredients are organic and completely biodegradable.

### 1.2 Use of the preparation

The intended or recommended use of this preparation is as a bioremediation agent

### 1.3 Company Identification

**Supplier:** Verde Environmental Solutions Pty Ltd  
**Address:** 17 Wallumatta Road, Newport. NSW. 2106  
**Telephone Number:** 61 2 9997 6415  
**Emergency Telephone:** 61 2 9997 6415

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredient Name:** Ingredients not precisely identified are proprietary or non-hazardous.  
**CAS No:** Not Applicable – All ingredients are organic and completely biodegradable  
**OSHA:** Per OSHA – 29 CFR 1910.1200

## 3. HAZARDS IDENTIFICATIONS

### Signs and Symptoms:

#### Acute and Chronic Exposure:

#### Eye Contact:

#### Ingestion:

May irritate.

May cause diarrhoea if ingested in large amounts.

Organisms used are non-pathogenic. These organisms are susceptible to commonly used antibiotics.

NON TOXIC.

#### Skin Contact:

Slight Redness on hands and forearms if individual has a history of dermal allergic reaction.

#### General Aggravated by Exposure:

Dermal allergic reaction on skin if susceptible person has continual exposure.

## 4 FIRST AID MEASURES

**Eye Contact:** Rinse with water.  
**Ingestion:** Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control centre.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Non-flammable  
**Special Fire Fighting Procedures:** None.

## 6. ACCIDENTAL RELEASE MEASURES

**For personal protection:** Prevent skin and eye contact and ingestion.  
**Released or Spilled:** May mop up spills.

NO harm to the environment is expected from an accidental release of this preparation.

## 7. HANDLING AND STORAGE

**Handling and storage:** No special conditions are needed for safe storage. To maintain shelf life avoid temperatures under 0°C or over 48°C for long periods of time. Microbes are viable up to 82°C. KEEP FROM PROLONGED FREEZING.  
**Specific Use:** The intended or recommended use of this preparation is as a Bioremediation liquid.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### Occupational Exposure Controls

**Respiratory Protection:** Avoid breathing mists; mask advised if spraying in enclosed, unventilated spaces.  
**Hand Protection:** Use protective gloves if prolonged exposure or dermal sensitivity to surfactants.  
**Eye Protection:** Use safety glasses to avoid splashing in eyes.  
**Work / Hygienic Practices:** Minimize exposure in accordance with good hygiene practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**General Information:** Cream to tan, opaque. Perfumed liquid formulation  
**PH:** 7.0 to 8.0  
**Specific Gravity (H<sub>2</sub>O)=1** 1.0  
**Boiling Point:** 100°C  
**Vapour Pressure (mm Hg):** Equivalent to Water  
**Vapour Density (AIR=1)** Equivalent to Water  
**Solubility:** 99%.  
**Biodegradable:** Completely biodegradable.

## 10. STABILITY / REACTIVITY

**Stability:** Stable  
**Materials to avoid:** Strong acids or alkali compounds may inactivate biological cultures.  
**Hazardous decomposition products:** Normally stable. Hazardous polymerisation will NOT occur.

## **11. TOXICOLOGICAL INFORMATION**

NO HAZARDOUS COMPONENTS OR INGREDIENTS

## **12. ECOLOGICAL INFORMATION**

All ingredients are organic and completely biodegradable

## **13. DISPOSAL CONSIDERATIONS**

NO harm to the environment is expected from this preparation.

## **14. TRANSPORT INFORMATION**

Non-Hazardous

## **15. REGULATORY INFORMATION**

**Safety Phrase:** S25 Avoid contact with eyes  
**Poisons Schedule:** None allocated

## **16. OTHER INFORMATION**

All Chemical ingredients appear on the EPA TSCA Inventory

### **Other information**

DISCLAIMER: The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Verde Environmental Solutions Pty Ltd shall not be held liable for any damage resulting from handling or from contact with the above product

End MSDS