

1. Identification of the substance

1.1 Identification of the substance or preparation

Name: **Micro-Blaze Emergency Liquid Spill Control**

1.2 Use of the substance/preparation

Main use category : Industrial

1.3 Company/undertaking identification

Company Name : Verde Environmental, Inc.
Address : 9223 Eastex Freeway, Houston, Texas USA 77093
Telephone No : 1.713.691.6468
Fax No : 1.713.691.2331
Email address : bscogin@micro-blaze.com

2. Hazards Identification

Symbol : Xi - Irritating



R-phrases : Irritating to eyes

Fire hazard : No fire hazard
Non combustible

3. Composition/Information on Ingredients

Name	CAS No	EC No
Water and Viable Spore Forming Cultures	7732-18-5	231-791-2
Alcohol Ethoxylate	68131-39-5	500-195-7
Urea	57-13-6	200-315-5
Dipotassium Phosphate	7758-11-4	231-834-5



Material Safety Data Sheet
According to REACH regulation 1907/2006 Annex II

Diammonium Phosphate	7783-28-0	231-987-8
Tetrasodium Ethylenediaminetetraacetate	64-02-8	200-573-9
Arylene Gamma Fragrance	N/A	N/A

4. First Aid Measures

4.1 Effects – Symptoms

- Symptoms after eye contact : May cause eye irritation
- Symptoms after ingestion : May cause abdominal pains, nausea and vomiting if ingested in large amounts
- Symptoms after skin contact : May cause dermal allergic reaction if susceptible person has continual exposure

4.2 First Aid Measures

- First-aid measures after eye contact : Immediately flush with water for at least 15 minutes – Take victim to a doctor if irritations persists
- First-aid measures after ingestion : Drink water or milk to dilute – Only induce vomiting if advised by a doctor/medical service
- First-aid measures after skin contact : Wash material off skin with soap and water

5. Fire Fighting Measures

- Extinguishing agents : Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO₂). No specific firefighting instructions required.
- Fire hazard : No fire hazard
Non combustible
- Reactivity hazard : Not applicable

6. Accidental Release Measures

General measures	:	Spill may be flushed down sanitary drain into waste water treatment lines
Disposal	:	Disposal of this product or its residue must be done according to official regulations.

7. Handling and Storage

Storage area	:	To maintain shelf life, avoid temperatures over 48°C for long periods of time. Avoid prolonged freezing.
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8. Exposure Controls/Personal Protection Equipment

Personal protection (Material-Handling)	:	Not required for normal conditions of use.
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9. Physical and Chemical Properties

9.1 General information

Appearance	:	Liquid
Odor	:	pleasant (perfume)
Color	:	Tan, opaque

9.2 Important health, safety and environmental information

Specific gravity	:	1.01 – 1.03
pH	:	7.0 – 8.0

9.3 Other information

Solubility in water	:	99%
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10. Stability and Reactivity

Instability	:	Stable under normal conditions
Conditions to avoid	:	Not applicable
Reactivity hazard	:	Not applicable
Materials to avoid	:	Not applicable

11. Toxicological Information

11.1 Toxicological information

Eye irritation	:	May cause eye irritation
Skin irritation	:	May cause irritation if susceptible
Skin sensitization	:	No sensitizing effects expected
Toxicity hazard	:	No toxicity hazard
LD50 oral rat	:	> 500 mg/kg

11.2 Effects – Symptoms

Symptoms after eye contact	:	May cause eye irritation
Symptoms after ingestion	:	May cause abdominal pains, nausea and vomiting if ingested in large amounts
Symptoms after skin contact	:	May cause dermal allergic reaction if susceptible person has continual exposure

12. Ecological Information

- CESIO Recommended phrases : The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.
- Other information (adverse effects) : This material and its container must be disposed of in a safe way.

13. Disposal Considerations

- Disposal : Material may be flushed down sanitary drains into waste water treatment lines.

14. Transport Information

- ADR transport regulations : Not subject
- RID transport regulations : Not subject
- IMDG transport regulations : Not subject
- ICAO transport regulations : Not subject

15. Regulatory Information

Hazardous component(s) for labeling:

- Symbol : Xi - Irritating





Material Safety Data Sheet
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R-phrases : R36 – Irritating to eyes
S-phrases : S2 – Keep out of the reach of children
S25 – Avoid contact with eyes
S26 – In case of contact with eyes, flush with water and have examined by medical personnel

16. Other Information

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging

MSDS: according to EC directive 2001/58/EC and the REACH regulation 1907/2006 Annex II

REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not, therefore, be construed as guaranteeing any specific property of the product.