



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name TERRAGREEN HYPER MAXX
Product number 361057 / 191007
Company information Brulin & Company, Inc.
P.O. Box 270
Indianapolis, IN 46206 US
www.Brulin.com
Emergency CHEMTREC 1-800-424-9300
General information Phone: 317-923-3211
Fax: 317-925-4596

2. Hazards Identification

Emergency overview This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Contact with this product may cause severe eye damage.

Potential health effects

- Eyes** Contact can cause moderate to severe irritation and possible injury to the eyes.
- Skin** Prolonged and/or repeated skin contact may result in mild irritation or redness.
- Inhalation** Health injuries are not known or expected under normal use.
- Ingestion** Acute ingestion may result in mild gastrointestinal distress.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Hydrogen peroxide	7722-84-1	< 8
Non-hazardous and other components below reportable levels		< > 90

4. First Aid Measures

First aid procedures

- Eye contact** Immediately flush eyes with plenty of water for at least 20 minutes. If irritation persists get medical attention.
- Skin contact** High concentration may temporarily whiten the skin. No special treatment is normally needed. Wash with soap and water. If skin irritation persists, call a physician. Launder contaminated clothing before reuse.
- Ingestion** Give several glasses of water to dilute contents of stomach and call a physician. Do not induce vomiting. Never give anything by mouth to an unconscious person.
- Inhalation** Move to fresh air. No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

General advice If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Flammable properties None known.

Extinguishing media

- Suitable extinguishing media** Dry chemical or CO₂.

6. Accidental Release Measures

Methods for cleaning up Large Spills: Sweep up or vacuum up spillage and collect in suitable container for disposal.

Small Spills: Flush into sewer with plenty of water.

7. Handling and Storage

Handling	Avoid prolonged or repeated skin contact with this material.
Storage	Keep away from strong reducing agents Keep container closed when not in use. Keep at temperatures between 0 and 30 °C.

8. Exposure Controls / Personal Protection

Engineering controls	Use general ventilation.
Personal protective equipment	
Eye / face protection	safety glasses with side-shields or goggles
Skin protection	Wear impervious gloves for prolonged contact.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	clear liquid
Color	Clear, colourless
Odor	Fresh Floral fragrance added
Odor threshold	Not available.
Form	Liquid.
pH	4 - 6 (5 - 8 at 1:256 to 1:20 dilution)
Freezing point	32 °F (-0.43 °C) estimated
Boiling point	212 °F (100 °C)
Flash point	> 212 °F (> 100 °C)
Evaporation rate	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor density	Not available.
Specific gravity	1.0327
Solubility (water)	100 %
VOC	0 %

10. Chemical Stability & Reactivity Information

Chemical stability	Stable, however, may decompose if heated.
Conditions to avoid	High temperatures.
Incompatible materials	This product may react with strong alkalis. bleach, iron oxides, inorganic acid chlorides, reducing agents and Aluminum.
Hazardous decomposition products	oxygen, Carbon oxides. nitrogen oxides (NOx)
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Acute effects	Acute LD50: 9129 mg/kg, Rat, Oral Acute LD50: 21880 mg/kg, Rat, Dermal Acute LC50: 25 mg/l/4h, Rat, Inhalation
Chronic effects	Prolonged skin contact may cause skin irritation.
Toxicological information	Meets GS-37 requirements for skin and eye irritation at the as-used dilution.

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12. Ecological Information

Ecotoxicity Components of this product are hazardous to aquatic life. Readily biodegradable.

13. Disposal Considerations

Disposal instructions Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Basic shipping requirements:

Proper shipping name FORBIDDEN BY AIR

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

US federal regulations All components are on the U.S. EPA TSCA Inventory List.

US EPCRA (SARA Title III) Section 302 - Extremely Hazardous Spill: Reportable quantity

Hydrogen peroxide (7722-84-1) 1000 lbs

US EPCRA (SARA Title III) Section 302 - Extremely Hazardous Substance: Threshold Planning Quantity

Hydrogen peroxide (7722-84-1) 1000 lbs

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US - New Jersey Community RTK (EHS Survey): Reportable threshold

Hydrogen peroxide (7722-84-1) 500 lbs

US - Pennsylvania RTK - Hazardous Substances: Listed substance

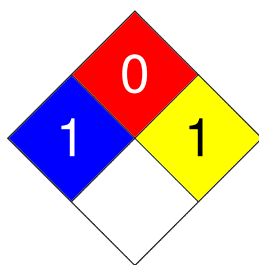
Hydrogen peroxide (7722-84-1) Listed.

16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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