

## MATERIAL SAFETY DATA SHEET

This document has been prepared to meet the requirements of the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200, the EU Directive, 91/155/EEC and other regulatory requirements.

### 1. Company and Product Identification

**Product:** SuperGreen

**Manufacturer:** Dufferin Lawn Life  
935023 Airport Road  
Monc. ON L9W 6C6

**For General information:**  
(519) 942-9333

### 2. Ingredients

<u>Ingredient Name</u>	<u>% by weight</u>	<u>CAS #</u>	<u>Exposure Limits</u>
<b>Active Ingredients:</b>			
Rosemary oil	20.0%	8000-25-7	None established
Geraniol	10.0%	106-24-1	None established
<b>Inert Ingredients:</b>			
Proprietary blend of kelp and emulsifiers in water	to 100%	-	None established

### 3. Hazards Identification

**Overview:**

- Dark brown emulsion with a rosemary scent.

**Caution:**

Avoid getting in eyes or on skin. Avoid breathing spray mists. This product is made from plant oils, some individuals may be sensitive to the fragrance.

### 4. First Aid Measures

**IF IN EYES:** Flush with plenty of water.  
**IF ON SKIN:** Wash with soap and water. Remove contaminated clothing. If irritation persists contact physician.  
**IF INHALED:** Move exposed person(s) to fresh air.  
**IF INGESTED:** Rinse mouth out with water. Do not induce vomiting. Seek medical attention if necessary.

### 5. Fire Fighting Measures

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Flashpoint: ..... Non flammable  
 Flammable Limits: ..... Not tested  
 Extinguishing Media: ..... Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.  
 Fire and Explosion Hazards: ..... None  
 Special Fire Fighting Procedures: ..... None  
 Hazardous Decomposition Products: ..... Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes.

## 6. Spill/Leak Procedures

If spilled, absorb liquid with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Components of this product are not considered EPA hazardous wastes.

## 7. Handling and Storage

As with any household chemical product, keep out of reach of children and animals. Keep from freezing (store above 32°F). Avoid excessive heat.

## 8. Exposure Control/Personal Protection

Ventilation: ..... Local exhaust ventilation is not required.  
 Respiratory Protection: ..... Not required with adequate ventilation.  
 Eye Protection: ..... Not required. Safety glasses are recommended during volumetric treatments.  
 Gloves: ..... Not required.  
 Other Protective equipment: ..... Not required.

## 9. Physical Properties

Appearance:	Dark brown emulsion	Specific Gravity (water =1):	0.95
Odor:	Mild rosemary scent		

## 10. Stability and Reactivity

Chemical Stability: ..... Stable      Hazardous Polymerization: ..... Will not occur

## 11. Toxicological Information

Rat Acute Oral: ..... >6000 mg/kg  
 Acute effects from Overexposure: ..... This product has low oral and dermal toxicity. Prolonged contact with the skin may cause irritation, and contact

with the eyes may cause eye irritation. Inhalation of the vapor may cause irritation of nasal passages and/or dizziness. Ingestion of this product could result in irritation of the gastrointestinal tract, headache or nausea.

Chronic Effects from Overexposure: ..... No data are available.

Carcinogenicity: ..... NTP: ..... No OSHA: ..... No

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### 12. Environmental Information

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While specific data regarding toxicity to fish or other aquatic organisms is not available for this product, care should always be taken to prevent spills from entering aquifers.

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### 13. Disposal

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Do not reuse empty container. Securely wrap empty container in newspaper and discard in trash. Offer for recycling if available.

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### 14. Transportation Information

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Ground: Not DOT regulated in available quantities (ref. CFR 49 § 173.150 (f))

Air: Not regulated

International: Contact Dufferin Lawn Life: Telephone (519) 942-9333 (9am to 5pm EST)

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### 15. Regulatory Information

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**NFPA Ratings:** Health - 1 Fire - 0 Reactivity - 0 Special - none

**TSCA:** All ingredients in this product are either listed or excluded from the TSCA inventory.

**SARA Title III:** This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.