Material Safety Data Sheet

71010 - Biogreen Floor & Grout Cleaner

Section I. Product Identification

Product Name: **Biogreen Floor & Grout Cleaner** **WHMIS Class:** D2B
Product Use: Biological Floor Cleaner **Product Code(s):** 951004, 951020, 951021
Concentrate Hazard Ratings: **Health:** 1 **Fire:** 0 **Reactivity:** 0
TDG Class: Not regulated **Packing Group**: N/A **UN Number:** N/A **Name:** N/A

Section II. Hazardous Ingredients

Chemical Name	CAS#	% by Weight	Toxicity
Sodium Dodecylbenzene Sulphonate	25155-30-0	1-5	LD_{50} >5000 mg/kg (Oral Rat)
Ethylenediaminetetraacetate, Sodium	64-02-08	1-5	LD_{50} 3030 mg/kg Oral (Rat) LD_{50} >5000 mg/kg Skin (Rabbit)
d-Limonene	5989-27-5	1-5	LD_{50} 4400 mg/kg Oral (Rat) LD_{50} 5000 mg/kg Skin (Rabbit)
Ammonium Lauryl Sulphate	2235-54-3	1-5	LD_{50} >5000 mg/kg (Oral Rat)

Section III. Physical and Chemical Properties

Appearance: Translucent amber liquid **Odour:** d-Limonene / Orange
PH (100%): 7.5 – 8.5 **Solubility in Water:** 100%
Boiling Point: >100°C **Specific Gravity:** 1.00

Section IV. Fire and Explosion Hazard Data

Flash Point (TCC): >100°C **Hazardous Combustion Products:** Carbon/nitrogen oxides.
Extinguishing Media: Match media to surrounding fire. **Unusual Fire and Explosion Hazards:** None.

Section V. Reactivity Data

Stability: Stable **Conditions to Avoid:** None known
Products to Avoid: None known **Hazardous Decomposition Products:** None known

Section VI. Toxicological Properties

Effects of Overexposure
Eyes: May cause mild irritation.
Skin: May cause mild irritation.
Ingestion: May cause stomach discomfort, vomiting and diarrhea.
Inhalation: May cause irritation to nose, throat and respiratory tract

Section VII. First Aid Measures

Eye Contact: Flush with cool running water for 15 minutes, removing contact lenses and keeping eyelids open. Get medical attention if irritation persists.

Skin Contact: Flush with cool running water for 15 minutes, removing contaminated clothing. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Rinse mouth, then drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation: If breathing is difficult, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention immediately.

Section VIII. Preventative Measures

Personal Protective Equipment

Eyes: Eye protection is recommended.

Skin: Impervious gloves are recommended for prolonged or repeated handling.

Respiratory: No protective equipment is needed under normal use conditions.

Spill or Leak Procedures

Cleanup: Flush residue or small spills to sanitary sewer. .Dike or dam large spills. Pump to containers or soak on inert absorbent and place in suitable containers for disposal.

Waste Disposal: Dispose of in accordance with Federal, Provincial and Municipal regulations.

Handling and Storage

Handling: Avoid contact with eyes and skin. Rinse thoroughly with water after contact.

Storage: Keep out of reach of children. Keep container tightly closed. Store in cool, well-ventillated area.

Section IX. Preparation and Other Information

Prepared By: Regulatory Affairs **Date:** January, 2010

Manufactured For / Distributed By: Findlay Foods (Kingston) Ltd. 659 Justus Drive, Kingston, Ontario K7M 4H5

Telephone: (613) 384-5331 **Fax:** (613) 384-9290

Emergency Response 24-hour Number: CANUTEC (613) 996-6666 (Collect)

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