

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**PRODUCT NAME: GREENER GRASS****DATE: May 19, 2004****SUPPLIER:** Melrose Chemicals Ltd.
2337-46th ave.
Lachine, QC
CANADA H8T 3C9
Tel: +1 (514) 631-2998
Fax: +1 (514) 631-2997**PRODUCT USE:** Grass colourant**II. COMPOSITION/ INFORMATION ON INGREDIENTS****Chemical Identity:** **EINECS #** **CAS #** **% Conc.** **Toxicity**

No hazardous ingredients

Ingredients according to Directive 89/542/EEC

none

III. HAZARDS IDENTIFICATION**Hazard classification of product according to Directive 1999/45/EC:** Not hazardous**Hazards for humans:** Not applicable.**Hazards for environment:** Not applicable.**IV. FIRST AID MEASURES****Contact with skin:** Wash exposed area with soap and water and rinse well.**Contact with eyes:** Flush with plenty of water. Get medical attention if irritation persists.**Inhalation:** Not applicable.**Ingestion:** If victim is conscious, give two glasses of water to drink. Call a physician. Do not give anything by mouth to an unconscious person.**V. FIRE FIGHTING MEASURES****Conditions of flammability:** Not flammable.**Means of extinction:** Not applicable.**Hazardous combustion products:** Not applicable.**Unusual fire and explosion hazards:** None**VI. ACCIDENTAL RELEASE MEASURES****Procedures to be followed in case of spills or leaks:** Small amounts - Flush with water.

Large amounts - Contain spill and collect into waste container. Absorb remaining product with earth or sand and dispose of with solid waste. Flush spill area with water.

Personal protective equipment to be used: Protective gloves and safety glasses.**VII. HANDLING AND STORAGE****Special handling procedures and equipment:** Not applicable.**Specific storage requirements:** Not applicable.**VIII. EXPOSURE CONTROL/PERSONAL PROTECTION****Respiratory Protection:** Not applicable.**Protective Gloves:** Rubber or neoprene.**Eye Protection:** Safety glasses.**Additional Protective Equipment:** Not applicable.**Ventilation:** Use with adequate ventilation for misting operations.**IX. PHYSICAL AND CHEMICAL PROPERTIES****Flashpoint and method of determination:** >93.3°C (C.O.C.)**Flammable limits (% in air):** **LOWER:** Not applicable. **UPPER:** Not applicable.**Auto-ignition temp.:** Not applicable.**Physical State:** Liquid**Vapour density:** Not determined.**Coefficient of n-octanol/water distribution:** Not determined.

MATERIAL SAFETY DATA SHEET

Page No. 2 of 2

Odour: None
Specific Gravity: 1.0
Vapour Pressure: Not determined.
Evaporation Rate: Not determined.
Solubility in water: Complete

Boiling Point: 100°C
Freezing Point: 0°C
pH: 7.2 - 7.4
Colour: Green
Odour threshold: Not determined.

X. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions. Hazardous polymerization will not occur.
Incompatible substances: Avoid strong oxidizing and reducing agents.
Conditions of reactivity: Avoid contamination with reactive substances.
Hazardous decomposition products: None

XI. TOXICOLOGICAL INFORMATION

Probable route of exposure: Splashes on skin.
Exposure Limits: LD₅₀ (Calculated) >10,000 mg/kg
Effect of acute and chronic exposure to product: Not applicable.
Irritating: No
Sensitisation to product: No
Carcinogenicity: Data not available.
Reproductive toxicity: Data not available.
Teratotoxicity: Data not available.
Mutagenicity: Data not available.
Name of toxicologically synergistic product(s): Data not available.

XII. ECOLOGICAL CONSIDERATIONS

Environmental toxicity information: Not toxic.

XIII. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of waste according to federal, provincial, and local regulations.

XIV. TRANSPORT INFORMATION

UN Number: Not applicable. **Transport hazard class(es):** Not applicable.
UN proper shipping name: Not applicable.
Packing group (if applicable): Not applicable. **Marine pollutant (Yes/No):** No

XV. REGULATORY INFORMATION

Inventory Status: TSCA (USA), CEPA (Canada), EINECS (EU), China, Korea, PICCS (Philippines)
WHMIS CLASSIFICATION: Not regulated

Danger symbol: None

Risk phrases: None

Safety phrases: 26 In case of contact with eyes rinse immediately with plenty of water and seek medical advise.

46 If swallowed seek medical advise immediately and show this container or label.

XVI. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all the information required by the Canadian *Controlled Products Regulations* and national legislation.

This Material Safety Data Sheet is in conformation with Directive 2001/58/EC.

R-Sentences of ingredients in paragraph II:

Replaces: M.S.D. dated: May 19, 2001

Version: 7

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