

# SAFETY DATA SHEET

Product Name: **GREENLEAF WOOD TREATMENT**

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Version No.: 2  
Introduction: 1985

Revision Date: February 2012

Date of

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This Safety Data Sheet refers to one substance in the formula of GreenLeaf Wood Treatment powder concentrate before diluting as instructed for use at the rate of the recorded substance to 500 times that of water, rendering the substance non-toxic and safe for the intended use.

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## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

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Product Name: GreenLeaf Wood Treatment  
Common Name of Ingredient Melanterite  
Company Identification Red Mist Inc.  
25 Arlington Ave,  
Halifax,  
NS, B3N 1Z7  
Emergency Telephone 902 478 1272

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

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CAS No.: 7782-63-0  
Symbols/Risk phrases Xn:R22

## 3. HAZARDS IDENTIFICATION

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Physicochemical: NOT CLASSIFIED  
Health:  
General In all cases of doubt seek medical attention.  
Ingestion Low toxicity. May be slightly irritant locally.  
Eye Contact Low toxicity. May be slightly irritant locally.  
Skin Contact Low toxicity. May be slightly irritant locally.  
Inhalation Low toxicity. May be slightly irritant locally.

## 4. FIRST AID MEASURES

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Inhalation Remove patient from source. If irritation persists, seek medical advice  
Skin contact Wash with plenty of water. If irritation persists, seek medical advice.  
Eye contact Immediately irrigate with eyewash solution or clean water for at least 15 minutes. If irritation persists, seek medical advice.  
Ingestion Seek medical advice.

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## 5. FIRE FIGHTING MEASURES

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**Extinguishing Media** This product is not flammable. Use extinguishing media appropriate to the surrounding fire conditions.

**Fire hazards** Toxic fumes may be formed in fire conditions.

**Protective equipment** Wear suitable respiratory equipment when necessary.

## 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions** Wear suitable protective clothing, gloves, dust mask and eye / face protection.

**Environmental precautions** Prevent further spillage if safe. Do not flush into surface water. Advise local authority if large spills cannot be contained.

**Clean up methods** Collect and reuse if possible. Otherwise: Collect up into labelled container for disposal. Clean spillage area with plenty of water.

## 7. HANDLING AND STORAGE

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**Handling** Handle in accordance with good hygiene and safety practice.

**Storage** Keep in original container, tightly closed, in a cool, dry, safe place.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Exposure controls** Monitoring of the workplace should be considered in accordance with EH40 (or equivalent) controls.

LTEL (8 Hour) 1mg/m<sup>3</sup>

STEL (15 Min) 2mg/m<sup>3</sup>

Source of information: EH40/2005

**Engineering controls** Ensure adequate ventilation of working area.

**Personal protection** Overalls, protective gloves, eye protection, dust mask.

Wear personal protective equipment appropriate to the quantity of material handled.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**Appearance** Granules

**Colour** Light mint to brown

**Odour** Odourless

**pH** 3.7

**Specific gravity** 1.899

**Solubility in water** 57gm in 100ml water at 158°

**Boiling point** Not applicable

**Flash point** Not applicable

## 10. STABILITY AND REACTIVITY

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**Stability** Stable under normal conditions

**Conditions to avoid** Extreme temperatures

**Materials to avoid** Alkali

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## 11. TOXICOLOGICAL INFORMATION

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	LD50 Oral Mouse. 1530mg/kg
<b>Toxicological information</b>	Ingestion of large doses may cause gastric irritation and possibly delayed metabolic effects.
<b>Health hazards – general</b>	May cause slight irritation to eyes, skin and mucous membrane.
<b>Other health effects</b>	Used as a general iron supplement in humans without ant reports of adverse long term health effects.

## 12. ECOLOGICAL INFORMATION

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<b>Ecological information</b>	Unlikely to pose ecological risk. Iron salts are commonly used to remove phosphate contamination in lakes, estuaries and water-ways to prevent eutrophication.
<b>Degradability systems.</b>	Excessive amounts can potentially result in oxygen depletion of water systems.

## 13. DISPOSAL CONSIDERATIONS

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<b>General information</b>	Dispose of in compliance with all local and national regulations.
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## 14. TRANSPORT INFORMATION

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<b>General</b>	Not classified as hazardous for transport
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## 15. REGULATORY INFORMATION

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<b>Classification and labelling</b>	In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP 3), the product is not classified.
<b>Risk phrases</b>	None
<b>Safety phrases</b>	None

## 16. OTHER INFORMATION

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<b>Further information</b>	Text of risk phrases in section 2. R22: Harmful if swallowed. For further advice authorised persons (e.g. doctor) may contact the National Poisons Information Service Centre. U.K. National number: 0870 600 6266 Eire (Dublin): 00 353 18379964
<b>Sources of data</b>	EH40/2005 and other suppliers' safety data sheets.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. It is not applicable to unusual or non-standard uses of the product nor where instructions or recommendations are not followed. Red Mist Inc.

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