

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** TRU-GREEN IRON CHELATE

Date of Preparation: 02/12/05

NFPA HAZARD RATINGS: Health(1), Fire(0), Reactivity(0). {(0)least (1)slight (2)moderate (3)high (4)extreme.}

### Section 1-CHEMICAL PRODUCT and COMPANY IDENTIFICATION

**Manufacturer:** LILLY MILLER BRANDS PO BOX 2289 CLACKAMAS OR 97015

**Emergency Telephone:** 503-451-4451

### Section 2-COMPOSITION/INFORMATION on HAZARDOUS INGREDIENTS

#### HAZARDOUS INGREDIENT NAME

#### FORMULA

#### CAS No.

This product is not considered hazardous under The Hazard Communication Standard 29 CFR 1910.1200.

OSHA Nuisance Dust Limit of 15 mg/M<sup>3</sup> (total) and 5 mg/M<sup>3</sup> (respirable) & ACGIH Nuisance Dust Limit of 10 mg/M<sup>3</sup> and 3 mg/M<sup>3</sup> (respirable) may apply to this product.

### Section 3-HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** Potential Health Effects: Primary Entry Routes: Eyes, skin, ingestion. Target Organs: Eyes, skin, gastrointestinal tract. Acute Effects: *Eye:* May cause irritation, redness or burning. *Skin:* May cause irritation or redness. *Ingestion:* May be harmful if swallowed. May cause abdominal cramps, nausea, and/or vomiting. Medical Conditions Aggravated by Long-Term Exposure: Persons with existing skin lesions should exercise caution when using or handling this product. Chronic Effects: None known

### Section 4-FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water for at least 15 minutes. Get medical attention. Skin Contact: Wash affected area with mild soap and water. Get medical attention if irritation persists or develops. Ingestion: Give large quantities of water. Induce vomiting. Get medical attention. .

Note to Physicians: No specific antidote. Treat symptomatically.

### Section 5-FIRE FIGHTING MEASURES

Flash Point: NA. Flammability Classification: Non-flammable. Extinguishing Media for Surrounding Area: Water spray, dry chemical, carbon dioxide, foam. Unusual Fire or Explosion Hazards: Fertilizer may become slippery when wet, exercise caution when walking in fire area. Hazardous Combustion Products: Oxides of nitrogen, phosphorus and/or sulfur.

Fire-Fighting Instructions: Fire fighters should wear full protective equipment and self-contained breathing apparatus. Prevent runoff from entering water systems. Keep non-essential personnel out of fire area.

### Section 6-ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: Small Spills: Prevent spill from entering water systems. Sweep up with minimum generation of dust. Place material into labeled container for proper disposal.

### Section 7- HANDLING and STORAGE

Handling Precautions: Avoid contact with skin, eyes and clothing. Do not take internally. Wash after handling. Do not contaminate water by disposal of equipment wash waters. Storage Requirements: Store in a cool, dry area preferably locked and out of reach of children.

Product Name: TRU-GREEN IRON CHELATE

**Section 8-EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: Not normally required.  
Protective Clothing/Equipment: Normally not required.

EXPOSURE GUIDELINES:

<u>Ingredient</u>	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>NIOSH REL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>	<u>TWA</u>	<u>STEL</u>
	NA	NA	NA	NA	NA	NA

**Section 9-PHYSICAL/CHEMICAL PROPERTIES**

Physical State: Creamy yellow colored powder.      Solubility in Water: Soluble.      Bulk Density: ND

**Section 10-STABILITY AND REACTIVITY**

Stability: Stable under normal conditions of use and storage. Polymerization: NO. Chemical Incompatibilities: Alkaline or acidic materials, oxidizing agents. Conditions to Avoid: Extreme heat. Hazardous Decomposition Products: Oxides of nitrogen, phosphorus and/or sulfur.

**Section 11-TOXICOLOGICAL INFORMATION**

No laboratory tests for this product for the following: Eye Effects, Skin Effects, Acute Inhalation Effects, and Chronic Effects.  
Positive Teratogen/Mutagen/Carcinogen (NTP): NO.      Potential Carcinogen OSHA/IARC: NO.

**Section 12-ECOLOGICAL INFORMATION**

Accidental spills of undiluted product may cause vegetation kills. Keep out of any body of water.

**Section 13-DISPOSAL CONSIDERATIONS**

Disposal: Consult local, state or federal regulatory agencies for acceptable disposal procedures and locations. Disposal in waterways or sewers may be prohibited.

**Section 14-TRANSPORT INFORMATION**

DOT Transportation Data (49 CFR 172.101): not regulated

**Section 15-REGULATORY INFORMATION**

EPA Regulations: Not regulated by EPA under FIFRA or FQPA. OSHA Regulations: Refer to Sections 2 & 8. State Regulations: Check with specific state authorities since regulations vary within the states. SARA Title III; Sections 311/312: Sudden Release of Pressure (N); Reactivity (N); Fire (N); Immediate (Acute) Health (Y); Delayed (Chronic) Health (N). Prop. 65: Warning. This product contains chemicals known to the state of CA to cause cancer or birth defects or other reproductive harm.

**Section 16-OTHER INFORMATION**

Prepared by: Format similar to ANSI Z400.1-2004  
ND= Not Determined; NA= Not Applicable; NIA= No Information Available