

# Material Safety Data Sheet

## GREEN LAKE

### The Chemistry Store

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INFOTRAC PHONE#: ..... 800-535-5053  
PRODUCT NUMBER: ..... 58202

### Section 1 - Chemical Product and Company Identification

**PRODUCT NAME:**.....GREEN LAKE  
**TRADE NAME:**.....Green Lake  
**SYNONYMS:** .....Green Lake  
**CHEMICAL FAMILY:** .....Quinoline, Triarylmethane  
**CHEMICAL FORMULA:** ..... D&C Yellow #10 Al Lake (CAS# 68814-04-0), FD&C Blue #1 Al Lake (CAS# 68921-42-6)  
**CAS NUMBER:** .....Mixture of above raw materials.

### Section 2 – Composition Information on Ingredients

HAZARDOUS INGREDIENTS	HAZARDOUS %	TLV (UNITS)	PRODUCT CAS#
None as per 29CFR Part 1910.1200.	N/A	N/A	N/A

TOXIC INGREDIENTS	PERCENT	CAS NUMBER	De Minimis Level
N/A	N/A	N/A	N/A

### Section 3 – Hazard Identification

<b>Health</b>	0
<b>Flammability</b>	0
<b>Reactivity</b>	0
<b>Personal Protection</b>	SD

**Primary Entry Routes:**.....Ingestion, Inhalation, Skin & Eyes.

**ACUTE EFFECTS:**

**Inhalation:** .....N/A.  
**Eyes:** .....Solid particles (powder/dust) on the eye may cause pain and irritation.  
**Skin:**.....N/A.  
**Ingestion:**.....N/A.  
**Carcinogenicity:** .....This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.  
**Chronic Effects:**.....N/A.  
**Threshold Limit Value:**.....N/A.  
**Signs & Symptoms of Exposure:**..... Skin may get discolored upon contact with the dye.

### Section 4 - First Aid Measures

**Inhalation:** .....If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.

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**Eye Contact:** .....Immediately flush eyes with plenty of water for at least fifteen minutes. Get medical attention.

**Skin Contact:** .....Wash thoroughly with soap and water.

**Ingestion:**.....If swallowed, rinse mouth with plenty of water. Seek medical attention. Never give fluids to an unconscious person.

### Section 5 – Fire-Fighting Measures

**Flash Point (F):**.....N/A.

**LFL:**.....N/A.

**HFL:** .....N/A.

**Extinguishing Media:** In case of fire use water spray, foam, dry chemical or CO<sub>2</sub>.

**Unusual Fire/Explosion Hazard:** Dusts, when mixed with the right proportions of air and in a source of ignition, have the potential to be explosive.

**Fire Fighting Instructions:** .....Use water spray to cool fire-exposed containers.

**Fire Fighting Equipment:**.....Firefighters should be equipped with self-contained breathing apparatus and protective clothing.

### Section 6 – Accidental Release Measures

**Spills:**..... Spills should be swept up and placed in containers. Spill areas can be washed with water; collect waste water for approved disposal method.

**Regulatory Requirements:** ..... Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

### Section 7 – Handling and Storage

**Handling Precautions:**..... In accordance with good industrial practices, handle with care to avoid contact.

**Storage Requirements:** ..... Keep container tightly closed. Store in a cool, dry place.

**Regulatory Requirements:** ..... Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

### Section 8 – Exposure Controls / Personal Protection

#### Engineering Controls

**Ventilation:** .....Use local ventilation if dusting is a problem.

#### Administrative Controls

**Respiratory Protection:** .....Avoid the inhalation of dusts. When the potential for dusting exists use a NIOSH/MSHA approved respirator with dust filter.

**Protective Clothing / Equipment:** .Wear gloves, coveralls, apron, and boots as necessary to prevent skin contact. Wear safety glasses with side-shields (frame goggles).

**Safety Stations:**..... Eye wash station should be easily accessible.

**Contaminated Equipment:** ..... N/A.

**Comments:**..... Wash hands after using.

### Section 9 – Physical and Chemical Properties

**Physical State:** ..... Powder.

**Appearance & Odor:** ..... Greenish powder; odorless.

**Vapor Pressure:** ..... N/A.

**Vapor Density (Air=1):** ..... N/A.

**Water Solubility:** ..... Dispersible.

**Other Solubility:**..... N/A.

**Boiling Point:** ..... N/A.

**Freezing Point:**..... N/A.

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Formula Weight:..... N/A.

% Volatile:..... N/A.

Specific Gravity:..... N/A.

Evaporation Rate: ..... N/A.

Ph: ..... N/A.

### Section 10 – Stability and Reactivity

Stability:.....Stable.

Polymerization: .....None expected.

Polymerization to Avoid: ..... None expected.

Chemical Incompatibilities: .....Oxidizing and reducing agents may destroy color.

Conditions to Avoid: .....None.

Hazardous Decomposition Products:.....Carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur, and other potentially toxic fumes.

### Section 11- Toxicological Information

Signs and Symptoms of Exposure:.....Skin may get discolored upon contact with the dye.

Irritation: .....Non-irritant.

Acute Oral Effects:.....N/A.

Chronic Effects: .....N/A.

Carcinogenicity: .....This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

Acute Inhalation Effects:.....N/A.

LD<sub>50</sub>: .....Rat (oral): > 5,000 mg/kg.

### Section 12 – Ecological Information

Ecotoxicity: .....N/A.

### Section 13 – Disposal Considerations

Disposal:.....Waste disposal should be in accordance with existing federal, state and local environmental regulations.

Container Cleaning/Disposal: Disposal should be in accordance with existing federal, state and local environmental regulations.

### Section 14 - Transportation Information

#### DOT Transportation Data

Shipping Name: .....Non-hazardous powdered dye; Item # 154800.

Hazard Class: .....N/A.

ID No. / UN Code:.....N/A.

NA Number: .....N/A.

Packaging Group: .....N/A.

Special Provisions: .....None.

Reportable Quantity: .....N/A.

Vessel Stowage: .....N/A.

Emergency Response Page#: .N/A.

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### Section 15 – Regulatory Information

#### EPA Regulations

**RCRA Hazardous Waste Number:** .....Not regulated.  
**RCRA Hazardous Waste Classification:** .....N/A.  
**CERCLA Hazardous Substance:** .....Not regulated.  
**CERCLA Reportable Quantity (RQ):** .....N/A.  
**SARA 311/312 Codes:** .....N/A.  
**SARA Toxic Chemical:** .....N/A.  
**SARA EHS:** .....SARA Title III Section 302: This product does not contain any chemicals regulated under Section 302 as extremely hazardous.  
**TSCA:** .....This product is registered under the regulations of the Toxic Substances Control Act (TSCA).

#### OSHA Regulations

**Air Contaminant:** .....N/A.  
**OSHA Criteria:** .....No carcinogenicity unless listed in Section 3 of the Material Safety Data Sheet.

#### REGULATORY INFORMATION

COMPONENT/ CAS #	CONCENTRATION	STATE CODE
N/A	N/A	N/A

### Section 16 – Other Information

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