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Note: The CHEMTREC phone number is only for emergencies involving spills, leaks, fire, exposure or accident. Please direct all other inquiries to our customer service phone number.

### Section I - Product Identification

A solution of light green SF and acetic acid in water.

#### Section II - Hazards Identification

Overview: May be harmful if swallowed. May be irritating to skin and eyes.

## **Safety Ratings**

Health: Slight Flammability: None Reactivity: None Contact: Slight

Recommended safety equipment: Usually not required

Storage: General storage

NFPA Ratings

Health = 1 Flammability = 0 Reactivity = 0

### **Potential Health Effects**

The toxicology of this compound has not been completely examined. It is presumed that the toxicity of this item is similar to that of other triphenylmethane dyes.

Inhalation: May be irritating

Ingestion: While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc.

Skin contact: Not normally a problem

Eye contact: May be irritating Chronic Exposure: Unknown

Aggravation of preexisting conditions: Unknown

## Section III - Composition/Information on Components

Ingredients	CAS#	OSHA Pel	ACGIH TLV	Other Limits	%
Light green SF	5141-20-8				0.04% w/v
Acetic acid	64-19-7	25 mg/m³ (TWA)	25 mg/m³ (TWA)		0.04% v/v

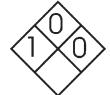
### **Section IV - First Aid Measures**

Inhalation: Unlikely to be a problem. Remove from source of exposure and get medical attention for any breathing difficulty.

*Ingestion:* If the victim is conscious, induce vomiting and get medical attention. Never give anything by mouth to an unconscious person.

Skin Contact: Wash affected area with soap and water. Get medical advice if irritation develops.

Eye Contact: Rinse thoroughly with running water. Get medical advice if irritation develops.



### **Section V - Fire Fighting Measures**

Flash point: Not applicable.

Fire: Not normally a fire Hazard,

Explosion: Not Normally an explosion hazards.

Fire Extinguishing Media: Any means suitable for surrounding fire.

Special information: Pyrolysis will release corrosive oxides.

### Section VI - Accidental Release Measures

Absorb with a suitable absorbent (such as paper towels) and store in a suitable container for disposal.

## Section VII - Handling and Storage

Store in a closed container, protected from freezing.

### Section VIII - Exposure Control/Personal Protection

Airborne Exposure Limits: See section III.

Ventilation System: Usually not required. When required, Refer to the ACGIH document, "Industrial Ventilation, a Manual of Recommended Practices" for details about ventilation.

Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.

Skin protection: Protective gloves are not required.

Eye Protection: Laboratory safety goggles or similar products are not required.

## Section IX - Physical and Chemical Properties

Boiling Point: 100 °C

Vapor pressure (mm Hg): 18 @ 20 °C

Vapor Density (air = 1): 0.6

Appearance and Odor: A green odorless liquid.

Density: About 1.0 g/ml

Evaporation Rate (water = 1): 1

Solubility: Infinitely miscible with water

### Section X - Stability and Reactivity

Stability: Freezes at low temperature.

Hazardous Decomposition Products: Nothing unusual.

Hazardous polymerization: Will not occur.

Incompatibilities: Nothing unusual.

Conditions to avoid: Excessive cold/heat and light.

## Section XI - Toxicological Information

None relating to normal exposure.

Cancer lists

Ingredient Known Carcinogenicity? Anticipated? IARC Category

Light Green SF No No 3

## **Section XII - Ecological Information**

Environmental Fate: Biodegradable **Environmental Toxicity: None** 

## **Section XIII - Disposal Considerations**

Usually not restricted but local governments can restrict the amounts of dyes that may be flushed down the drain. Insure compliance with all government regulation

## **Section XIV - Transportation Information**

Not regulated.

# Section XV - Regulatory Information

**Chemical Inventory Status** 

IngredientTSCAECLight Green SFYesYes

### Federal, State and International Regulations

**RCRA SARA 302 SARA 313 TSCA Ingredient TPQ** 261.33 8(D) Ca. Prop 65 RQ <u>List</u> Category Light Green SF No No No No No No Yes

Chemical Weapons Convention: No, TSCA 12(b): No, CDTA: No

SARA 311/312: Acute: Yes, Chronic: No

### **Section XVI - Other Information**

This information is believed to be correct but is not waranteed as such, nor does it purport to be all inclusive.

Revision Date: Jan. 3, 2018