

MSDS - Material Safety Data Sheet

Product Name: Fluorescent Invisible Detection Powder, Green/Green

MSDS No.: UV201

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: CHEMTREC

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 2-27-2008

Expiration Date:

Chemical State: Liquid Gas Solid

Chemical Type: Pure Mixture



1	Health
1	Flammability
1	Reactivity
F	Pers. Protection

II. Ingredients:

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
0	Crayola #1 green	4						NE	10mg/m3		
557051	Zinc stearate	64						NE	10 mg/m3	350 F	
68611701	Zinc sulfide (green)	32						NE	1 mg/m3		

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

If this product is used as indicated it is unlikely that any adverse health issues will occur. Inhalation or ingestion of significant amounts may cause respiratory irritation and/or gastric disturbances.

IV. First Aid Measures:

Route(s) of Entry:

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Acute: Ingestion of significant amounts may cause gastric disturbances.

Chronic: Dermatitis

Signs and Symptoms:

Ingestion: Nausea, vomiting, diarrhea, abdominal pains

Skin: Redness, rash

Eyes: Inflammation

Medical Conditions Generally Aggravated by Exposure:

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Eye irritant.

Emergency and First Aid Procedures:

Inhalation: It is unlikely that emergency treatment will be required. Get medical attention if needed

Ingestion: Seek medical attention.

Skin contact: It is unlikely that emergency treatment will be needed. If adverse conditions occur, wash with soap and water. Seek medical attention if needed

Eyes: Wash with large amounts of water. Get medical attention if needed.

Other Health Warnings:

V. Fire Fighting Measures:

Flash Point: >350 F

Lower Explosive Limit: NE

Upper Explosive Limit: NE

F.P. Method:

Fire Extinguishing Media: Water fog or spray, foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion:

Can pose dust explosion hazard if dispersed in air.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

Wear dust respirator, safety goggles, and rubber gloves. Sweep up and place in bag or vacuum up with proper filter equipped instrument. Avoid creating dust. Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Precautions to be Taken:

Keep in closed container. Protect from moisture. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Use only in well-ventilated areas. Avoid dust generation and accumulation. Avoid contact with skin and eyes. Wash thoroughly after handling.

Other Precautions:

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, dust respirator, protective clothing

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IX. Physical and Chemical Properties:

Boiling Point: NE

Melting Point: NE

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: Insoluble

Appearance and Odor:

Other Information: Natural color: Pale green
Fluorescent color: Brilliant green

X. Stability and Reactivity:

Stability:

Normally Stable

Incompatibility (Materials to Avoid):

Strong oxidizing agents, mineral acids, alum, ammonium salts, ignition sources (heat, open flame, spark), moisture

Decomposition/By Products:

Sulfur oxides, hydrogen sulfide, calcium oxide

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

XII. Ecological Information:

Prevent from entering sewers or waterways. May be toxic to some aquatic life.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Keep in closed container. Protect from moisture. Avoid ignition sources (heat, open flame, spark). Avoid incompatible materials. Avoid dust generation and accumulation. Wash thoroughly after handling.

XV. Regulatory Information:

Crayola #1 green is listed on the TSCA inventory.

This material is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

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The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.