

# MSDS - Material Safety Data Sheet

## Product Name: Basic Yellow, After Fuming Fluorescent Dye Powder

MSDS No.: LV507

### I. Basic Information:

**Manufacturer:** Sirchie Finger Print Laboratories, Inc.

**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:** 05/10/2006

**Expiration Date:**

**Chemical State:**  Liquid  Gas  Solid

**Chemical Type:**  Pure  Mixture



1	Health
1	Flammability
0	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				
35869604	Basic yellow 40	100							NE	NE	

### III. Hazardous Identification:

**Hazard Category:**

Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

Nuisance dust.

### IV. First Aid Measures:

**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

**Health Hazards (Acute and Chronic):**

**Signs and Symptoms:**

**Medical Conditions Generally Aggravated by Exposure:**

Skin, eye, respiratory diseases

**Emergency and First Aid Procedures:**

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Inhalation: Remove to fresh air. If breathing becomes difficult, give oxygen. If breathing stops, perform artificial respiration. Seek medical attention.

Ingestion: If victim is conscious and alert, give large quantities of water. Seek medical attention.

Skin: Wash with soap and water. If irritation occurs, seek medical attention.

Eyes: Rinse with plenty of water for 15 minutes and seek medical attention.

### Other Health Warnings:

### V. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NE

Upper Explosive Limit: NE

### F.P. Method:

Fire Extinguishing Media: Dry chemical, carbon monoxide, water spray, regular foam

### Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing. Remove containers from fire area, if possible to do so without risk. Apply cooling water to the sides of fire-exposed containers until well after fire is out.

### Unusual Fire and Explosion:

Can pose dust explosion hazard if dispersed in air.

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

### VI. Accidental Release Measures:

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

Do not touch or walk through spilled material. Wear dust respirator, safety goggles, and rubber gloves. Stop leak, if possible to do so without risk. Take up with absorbent material (sand recommended; do not use flammable substances such as sawdust). Scrub spill area with detergent and flush with copious amounts of water. Dispose according to local, state, and federal regulations.

### VII. Handling and Storage:

#### Precautions to be Taken:

Keep in closed container. Avoid incompatible materials. Avoid dust creation and accumulation. Use only in well-ventilated areas. Wash thoroughly after handling.

#### Other Precautions:

"Empty" containers may contain product residue and may be dangerous. Empty containers should be completely drained and bunged and then disposed of according to local, state, and federal regulations.

### VIII. Exposure Controls/Personal Protection:

#### Ventilation Requirements:

Use only in well-ventilated areas.

#### Personal Protective Equipment:

Safety goggles, rubber gloves, dust respirator, protective clothing

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## IX. Physical and Chemical Properties:

Boiling Point: N/A

Melting Point: >100

Evaporation Rate (Butyl Acetate = 1): N/A

Vapor Pressure (mm Hg.): N/A

Specific Gravity (H2O = 1):

Vapor Density (AIR = 1): N/A

Solubility In Water: Soluble (80 g/L)

Appearance and Odor:

Other Information:

## X. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

Decomposition/By Products:

Carbon oxides, nitrogen oxides, sulfur oxides

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. Avoid incompatible materials. Avoid dust creation and accumulation. Wash thoroughly after handling.

## XV. Regulatory Information:

All ingredients are listed on the TSCA inventory.

## XVI. Other Information:

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

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