

MSDS - Material Safety Data Sheet**Product Name: REDescent Fluorescent Latent Print Powder - 16 Oz.****MSDS No.: LL7012****Warning: This is NOT a COMPLETE MSDS. This report contains specific sections from the MSDS****I. Basic Information:****Manufacturer:** Sirchie Finger Print Laboratories**Address:** 100 Hunter Place**City, ST Zip:** Youngsville, NC 27596**Country:** USA**Contact:** Tech Support**Information Telephone Number:** 919-554-2244**Emergency Contact:** ChemTrec**Emergency Telephone Number:** 800-424-9300**Emergency Restrictions:****Product Name:** REDescent Fluorescent Latent Print Powder - 16 Oz.**MSDS No.:** LL7012**Issue Date:** 01/27/2011**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

May be dangerous if ingested. Respiratory tract irritant. Skin irritant. Severe eye irritant.

OSHA Regulatory Status

Not Available

Potential Health Effects**Route(s) of Entry:**

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Chronic: Dermatitis, respiratory sensitization

Signs and Symptoms:

Eyes: Inflammation, redness, watering, itching

Medical Conditions Generally Aggravated by Exposure:

Skin, eye, respiratory diseases

Other Health Warnings:

Not Available

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Lycopodium	0	5	
Rocket red AX pigment	0	95	

IV. First Aid Measures:**Emergency and First Aid Procedures:**

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Inhalation: Remove to fresh air. If breathing becomes difficult, give oxygen (To be administered by qualified medical personnel only!) If breathing stops, perform artificial respiration. Seek medical attention.

Ingestion: If victim is conscious and alert, give large quantities of water. (Never give anything by mouth to an unconscious person!) DO NOT induce vomiting. If vomiting occurs, lower the head so that the vomit will not re-enter the mouth and throat. 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. DO NOT use an eye ointment.

Convulsions: Do not restrain the victim, but do remove objects with which they might injure themselves; or, orient the victim to prevent them from striking fixed heavy objects. If the convulsions cease, turn the victim on their side or face down, so that any fluid in the mouth can drain.

Note to Physicians:

Not Available

V. Fire Fighting Measures:

Suitable Extinguishing Media:

Dry chemical, water spray or fog

Unsuitable Extinguishing Media:

Wear self-contained breathing apparatus and protective clothing. Cool containers with water jet in order to prevent pressure build-up, autoignition, or explosion.

Products of Combustion:

Can pose dust explosion hazard if dispersed in air.

Protection of Firefighters:

Not Available

VI. Accidental Release Measures:

Personal Precautions:

Not Available

Environmental Precautions:

Not Available

Methods for Containment:

Not Available

Methods for Cleanup:

Not Available

Other Information:

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. Ventilate and wash spill site after collecting solid. Dispose according to local, state, and federal regulations.

VII. Handling and Storage:

Handling Precautions:

Keep in tightly closed container. Keep cool and dry. Avoid all ignition sources (heat, open flame, spark). Avoid incompatible materials. Ground all equipment containing material. Avoid dust creation and accumulation. Use only in well-ventilated areas. Avoid inhalation and ingestion. Avoid contact with eyes. Wash thoroughly after handling.

Storage Precautions:

DO NOT wear contact lenses when using this material.

VIII. Exposure Controls/Personal Protection:

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Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Lycopodium	NE	NE	Not Available
Rocket red AX pigment	15 mg/m3	15 mg/m3	Not Available

Engineering Controls:

Use only in well-ventilated areas.

Personal Protective Equipment:

Safety goggles, gloves, dust respirator, protective clothing

IX. Physical and Chemical Properties:**Boiling Point:** NE**Boiling Range:** Not Available**Solubility In Water:** Insoluble**Flash Point:** NE**Odor Threshold:** Not Available**Vapor Density (AIR = 1):** NE**pH Range:** Not Available**Decomposition Temp:** Not Available**Lower Explosive Limit:** NE**Specific Gravity (H2O = 1):** Not Available**Other Information:** Not Available**Melting Point:** NE**Freezing Point:** Not Available**Evaporation Rate (Butyl Acetate = 1):** NE**Flash Point Method:** Not Available**Appearance and Odor:** Red powder**Vapor Pressure (mm Hg.):** NE**Partition Coefficient:** Not Available**Auto-Ignition Temp:** Not Available**Upper Explosive Limit:** NE**X. Stability and Reactivity:****Stability:**

Stable

Conditions to Avoid:

Not Available

Incompatible Materials:

Ignition sources (heat, open flame, spark), strong oxidizers

Hazardous Decomposition Products:

Oxides of carbon, nitrogen, sulfur

Possibility of Hazardous Reactions:

Will not occur.

XI. Toxicological Information:

Rocket red AX pigment contains less than 0.1% free formaldehyde and may be capable of outgassing formaldehyde at levels in excess of OSHA's action level under some conditions of use.

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.

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XV. Regulatory Information:

Lycopodium is hazardous by definition of OSHA Hazard Communication Standard (29 CFR 1910.1200).

XVI. Other Information:

Chemical State: Liquid Gas Solid
Chemical Type: Pure Mixture
Hazard Category:
 Acute Chronic Fire Pressure Reactive

**Additional Manufacturer Warnings:**

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

1	Health
1	Flammability
1	Physical Hazard
F	Pers. Protection

Additional Product Information:

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.