

MSDS - Material Safety Data Sheet**Product Name: Hi-Fi Volcano Latent Print Powder, Brilliant Red - 128 Oz.**

MSDS No.: BPP29126

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:** Hi-Fi Volcano Latent Print Powder, Brilliant Red - 128 Oz.**MSDS No.:** BPP29126**Issue Date:** 06/21/2010**Supersedes Date:** Not Available**II. Hazards Identification:****EMERGENCY OVERVIEW**

May be dangerous if swallowed. Respiratory irritant. Skin irritant. Severe eye irritant.

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

OSHA Regulatory Status

Not Available

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

Inhalation, ingestion, skin, eyes

Health Hazards (Acute and Chronic):

Not Available

Signs and Symptoms:

Eyes: Inflammation, redness, watering, itching

Medical Conditions Generally Aggravated by Exposure:

Respiratory, skin, eye diseases

Other Health Warnings:

Not Available

Potential Environmental Effects

Not Available

III. Composition/Information on Ingredients:

Chemical Name	CAS No.	% Range	Trade Secret
Gum arabic	9000015	>16	
Lycopodium	0	>16	
Pigment red 48:1	7585413	>65	

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: 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. DO NOT use an eye ointment. Seek medical attention.

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:

Carbon dioxide, dry chemical, aqueous foam, water spray or fog

Unsuitable Extinguishing Media:

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

Products of Combustion:

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.

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 ignition sources (heat, open flame, spark). Avoid incompatible materials. Protect from moisture. Ground all equipment containing material. Use only in well-ventilated areas. Avoid dust generation and accumulation. Avoid breathing dust. Do not ingest. Avoid contact with eyes. Wash thoroughly after handling.

Storage 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:

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Chemical Name	OSHA PEL	ACGIH TLV	Other Limits
Pigment red 48:1	5 mg/m3	10 mg/m3	Not Available
Gum arabic	NE	5 mg/m3	90 C
Lycopodium	NE	NE	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:** >90 C**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:** Fine red powder**Vapor Pressure (mm Hg.):** N/A**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:

Strong oxidizing agents, ignition sources (heat, open flame, spark)

Hazardous Decomposition Products:

Oxygen, carbon monoxide & dioxide, nitrous oxides, hydrogen chloride

Possibility of Hazardous Reactions:

Does not occur.

XI. Toxicological Information:

May be dangerous if swallowed. Respiratory irritant. Skin irritant. Severe eye irritant.

This substance is toxic to the lungs

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XII. Ecological Information:

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

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XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

Pigment red 48:1

This product contains barium and may be a characteristic waste under 40 CFR 261. Prior to disposal, a representative sample of this material should be tested using TCLP guidelines.

Hazardous waste no. (if applicable): D005

XIV. Transport Information:

Shipping Name: Not Available

DOT Hazard Class: Not Available

DOT Subsidiary Hazard Class: Not Available

UN/NA#: Not Available

Packing Group: Not Available

Transportation Information:

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XV. Regulatory Information:

Pigment red 48:1 is listed on the TSCA inventory.

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

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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
2	Flammability
0	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.