

**LYNN PEAVEY COMPANY****Lynn Peavey Company
10749 W. 84th Terrace
Lenexa, KS 66214****1. Identification**

Product Name: Lynn Peavey Red Fingerprint Powder
Item number: See "Product Codes"
Product use: Helps reveal fingerprints.
Chemical Family or Formula: Mixture
Supplier: Lynn Peavey Company
10749 W. 84th Terrace
Lenexa, KS 66214
Product Information: 913-888-0600
Transportation Emergency: 800-424-9300 (U.S. and North America)
(703) 527-3887 (Outside U.S. collect calls accepted)

MSDS Number: LP RFP 12 14
Product Codes: 01945, 06121,
06123, 06125, 06127, 06129
Phone: 913-888-0600
Fax: 913-495-6757
Email: lpv@peaveycorp.com

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA).

2. Hazard(s) identification

GHS Classification in accordance with 29 CFR 1910

None: Hazards do not reach threshold required for least severe of any category.

GHS Label elements, including precautionary statements

Signal word: None (Hazards do not reach threshold required for least severe category.)

Pictogram: None (Hazards do not reach threshold required for least severe category.)

Hazard statements:

H319 May cause eye irritation.

H335 May cause respiratory irritation.

Precautionary statements:

P281 Use personal protective equipment as required.

P260 Do not breathe dust or mist.

P264 Wash skin thoroughly after handling.

P273 Avoid release to the environment.

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

P501 Dispose of contents/ container to an approved waste disposal plant.

50% of the product by weight is of unknown toxicity, but is rated non hazardous.

3. Composition / Information on ingredients

Chemical identity: Dark pink pigment 50-60% (Batch sample variation.)
Common name: None
Numbers of identity: None: mixture
Chemical identity: Silicon dioxide, Synthetic, amorphous 10-20%
Common name: Cab-O-Sil
Numbers of identity: CAS 7631-86-9 CAS 112945-52-5
Impurities: None which influence classification

4. First-aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of danger.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed: Severe eye irritation.

Indication of any immediate medical attention and special treatment needed when necessary: No data.

5. Firefighting measures

Suitable extinguishing media:

Examples: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture: None known.

Advice for firefighters: Wear self contained breathing apparatus for fire fighting if necessary.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Wear respiratory protection. Avoid dust formation. Avoid breathing dust if developed.

Ensure adequate ventilation. Evacuate personnel to safe areas.

For personal protection see section 8.

Environmental precautions

Prevent more spillage if safe to do. Avoid discharge into drains and the environment.

Arrange pick up and disposal without creating dust. Sweep up or shovel.

Store in a suitable, closed container for disposal or reclaim.

For disposal see section 13.

7. Handling and storage

Handling:

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.

Storage: Keep container tightly closed in a dry place.

8. Exposure controls / personal protection

Information on the system design:

Product is intended for external use only. Stay up wind, out of any dust developed.

Exposure Limits:

Component Name, CAS#

Silica, amorphous, fumed

CAS 7631-86-9

CAS 112945-52-5

ACGIH TWA

10 mg/m3 (Total dust)

NIOSH

6 mg/m3

NE= Not Established

Personal protective equipment

Respiratory protection: No requirement anticipated.

Hand protection: No requirement anticipated.

Eye protection: Safety glasses with side-shields.

Skin and body protection: No requirement anticipated.

Hygiene measures

Wash hands and face before breaks and immediately after handling the product.

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance: Red powder

Odor: Nil

Odor threshold: Not available

pH-value: Not applicable

Melting point: Not available

Freezing Point: Not available

Initial boiling point: Not available

Flash point: Does not flash.

Evaporation rate: Not applicable

Flammability (solid, gas): Not applicable

Explosion limits: Not explosive

Vapor pressure: (highest partial vapor pressure) at 20°C. Not available

Vapor density: Not available

Relative density (water=1.00): Not available

Solubility: Totally soluble in water at 20°C

Partition coefficient: Log Kow = Not applicable to mixture.

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Powder

10. Stability and reactivity

Chemical stability: No decomposition, if used according to specifications.

Possibility of hazardous reactions: Contact with water and acids will generate hydrogen gas.

Conditions to avoid: No dangerous conditions known. Humidity will rust the product.

Materials to avoid: None known.

Hazardous decomposition products: None are known. Also see Section 5.

11. Toxicological information

Acute Toxicity: No information available for finished product.

Test	Amorphous silica
	CAS 112945-52-5

Oral Toxicity LD 50 (Rats)	No data
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Dermal Toxicity LD 50 (Rabbit)	No data
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Inhalation Toxicity, Vapor, LC50	No data
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Eye Irritation (Rabbit)	No data
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Dermal Irritation (Rabbit)	No data
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Germ cell mutagenicity:	No data
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Carcinogenicity:	IARC Group 3 not classifiable as to carcinogenicity in humans.
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No component listed by NTP, OSHA or ACGIH as a suspect or potential carcinogen is present in this product.

Signs and Symptoms of Exposure:

Material is irritating to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. Symptoms include: severe eye irritation.

12. Ecological information

There is no ecological information available for the product.

Product: No data available.

Persistence and degradability:	No data available.
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Bioaccumulative potential:	No data available
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Mobility in soil:	No data available
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Results of PBT and vPvB assessment:

PBT/ vPvB assessment not available because chemical safety assessment not required/not conducted.

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life.

13. Disposal considerations

Dispose in accordance with local, state and federal regulations.

Dispose of contaminated packaging as unused product.

14. Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

15. Regulatory information

Inventory Status:

All components are on TSCA, EINECS/ELINCS, AICS, and DSL.

U.S. Regulations:

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

SARA (311/312) HAZARD CATEGORIES:

None

SARA 313: This product contains the following SARA 313 Toxic Release Chemicals.

Chemical Name

CAS Number

Concentration

Barium Compounds

Not available

<25% in pigment

The following product components are cited on the lists below:

Chemical Name CAS Number

Right to Know (RTK) List Citations

Amorphous silica CAS 112945-52-5

PA, NJ

California Proposition 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other information

SDS Preparation date: December 4, 2014

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8,
Immediate	Yes	No	No	No	OSHA 29 CFR 1910.1200 and
Delayed	No	No	XXX	XXX	SARA 302/311/312/313.
HMIS Hazard ratings: Health 1 Fire 0 Instability 0 Other B (Goggles, gloves)					
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4					

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Note: The information in this SDS was obtained from current reputable and competent sources.

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