

1. Identification

Name of the product: **LP Black Powder Puff Aerosol** SDS Code: LP BPPA 16
 Recommended use: Helps reveal fingerprints. Product Codes: 35495, 54950
 Use not recommended: Any use involving excessive powdering resulting in breathing the dust or propellant.
 Company: Lynn Peavey Company
 10749 W. 84th Terrace Phone: 913-888-0600
 Lenexa, KS 66214 Fax: 913-495-6757
 Product Information: 913-888-0600 Email: lpv@peaveycorp.com
 Transportation Emergency::
 800-424-9300 (U.S. and North America)
 (703) 527-3887 (Outside U.S. collect calls accepted)

2. Hazard(s) identification

GHS Classification in accordance with 29 CFR 1910

Flammable gases -- Category 1 H220

Gases under pressure -- Liquefied gas H280

GHS label elements

Hazard pictograms



DANGER

Extremely flammable gas. (H220)

Contains gas under pressure. May explode if heated. (H280)* Gas may reduce oxygen in confined spaces.

Precautionary Statement(s):

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. (P210)

Leaking gas fire: Do not extinguish, unless leak can be stopped safely. (P377)

Eliminate all ignition sources if safe to do so. (P381)

Protect from sunlight. Store in a well ventilated place. (P410+P403)

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

Please note:

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). It is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulation.

3. Composition / Information on ingredients

Chemical identity:	Isobutane	2-3%
Common name:	Isobutane	
Numbers of identity:	CAS 75-29-5	
Chemical identity:	Carbon	97-98%
Common name:	Carbon black	
Numbers of identity:	CAS 1333-86-4	
Impurities:	None which influence classification.	

4. First-aid measures**First aid for the aerosol:**

Eye Contact: For contact with the liquefied gas, remove contact lenses if present and easy to do, hold eyelids apart and gently flush the affected eye(s) with lukewarm water. Seek immediate medical attention.

Skin Contact: Liquefied gases may cause cryogenic burns or injury. Treat burned or frostbitten skin by flushing or immersing the affected area(s) in lukewarm water. Do not rub affected area. Do not remove clothing that adheres due to freezing. After sensation has returned to the frostbitten skin, keep skin warm, dry, and clean. If blistering occurs, apply a sterile dressing. Seek immediate medical attention.

Inhalation (Breathing): If respiratory symptoms develop, move victim away from source of exposure and into fresh air in a position comfortable for breathing. If breathing is difficult, oxygen or artificial respiration should be administered by qualified personnel. If symptoms persist, seek medical

First aid for the powder:**If Inhaled:**

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

Skin Contact: Liquefied gases may cause cryogenic burns or injury. Treat burned or frostbitten skin. Wash off with soap and plenty of water.

Eye Contact:

Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician if there is a problem.

If Swallowed:

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

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

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

5. Firefighting measures

Suitable extinguishing media:

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. Keep away from heat and direct sun light.

8. Exposure controls/ personal protection

Information on the system design:

Product is intended for external use only. Stay up wind, out of any spray expelled.

Exposure Limits:	Reference 29CFR 1910.1000 Table Z-1
Component Name, CAS#	ACGIH
Isobutane CAS 79-29-5	10 ppm
Carbon black CAS 1333-86-4 Nuisance particles	15 ppm total dust, 5ppm respirable fraction
NE= Not Established	

Personal protective equipment

Respiratory protection: No requirement anticipated.

Hand protection: Rubber gloves.

Eye protection: Safety glasses with side-shields.

Skin and body protection: Chemical resistant apron or protective suit to avoid staining.

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: 2 oz aerosol can

Contents:

Odor: Hydrocarbon

Odor threshold: Not available

pH-value: Not applicable

Melting point: Not available

Freezing Point: Not available

Initial boiling point: 11°F / -12°C (Isobutane)

Flash point: -117 °F / -83 °C (Isobutane) estimate

Evaporation rate: Not applicable

Flammability (solid, gas): Not applicable

Explosion limits: LEL % in air: 2 UEL % 8.8

Vapor pressure: 70-75 psia (Reid VP) @ 100°F / 37.8°C

Partition coefficient: Log Kow = No data.

Vapor density: Not applicable

Auto-ignition temperature: Not available

Relative density (water=1.00): Not available

Decomposition temperature: Not available

Solubility: Nil

Viscosity: Powder

10. Stability and reactivity

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

Possibility of hazardous reactions: None known.

Conditions to avoid: No dangerous conditions known.

Materials to avoid: Strong oxidizing agents, ignition sources.

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

11. Toxicological information

Acute Toxicity: No information available for finished product.

Test	Carbon black
	CAS 1333-86-4

Oral Toxicity LD 50 (Rats)	>15400 mg/kg
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Dermal Toxicity LD 50 (Rabbit)	>3 g/kg
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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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12. Ecological information

There is no ecological information available for the product.

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Results of PBT and vPvB assessment:

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

13. Disposal considerations

Dispose in accordance with local, state and federal regulations.

Dispose of contaminated packaging as unused product.

14. Transport information

DOT (US) May also qualify for ORM-D

UN 1950, Aerosols, 2.1, (PG not assigned), (Isobutane)

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
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None	Not applicable	Not applicable
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The following product components are cited on the lists below:

Chemical Name	CAS Number	Right to Know (RTK) List Citations
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None

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: September 19, 2016

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