



Lynn Peavey Company
10749 W. 84th Terrace
Lenexa, KS 66214

1. Identification

Product Name: Lynn Peavey Black Electric Powder MSDS Number: LP BEP 01908
Item number: See "Product Codes" Product Codes: 01908, 31001, 31002, 31003, 31004
Product use: Revealing latent fingerprints
Use not recommended: Any other use.
Chemical Family or Formula: Mixture
Supplier: Lynn Peavey Company Phone: 913-888-0600
 10749 W. 84th Terrace Fax: 913-495-6757
 Lenexa, KS 66214 Email: lpv@peaveycorp.com
Product Information: 913-888-0600
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 1910.1200:
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: Contains no hazardous substances.
P501 Dispose of contents/ container to an approved waste disposal plant.
Toxicity information was not found for Aluminum Flake, 10% of the product.

3. Composition / Information on ingredients

Chemical identity: Carbon 89%
Common name: Carbon black
Numbers of identity: CAS 1333-86-4
Chemical identity: Aluminum flake 10%
Common name: Aluminum powder, aluminum, CI 77000
Numbers of identity: CAS 7429-90-5 EC 231-072-3
Product impurities: None of toxicological significance.
No additional components need to be disclosed according to the applicable regulations.

4. First-aid measures

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.
In case of 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:

As with most organic dusts there is a possible dust explosion hazard with ignition source.

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

During a fire, irritating and toxic gases may be formed. Do not breathe smoke or fumes.

Wear suitable protective equipment.

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:

Reference 29CFR 1910.1000 Table Z-1

Carbon black CAS 1333-86-4

15 ppm total dust, 5ppm respirable fraction

Aluminum flake CAS 7429-90-5

{ OSHA PEL 15 mg/m³ total dust,

{ 10 mg/m³ for respirable fraction (R)

ACGIH 10 mg/m³ TWA Metal dusts

Personal protective equipment

Respiratory protection: No requirement anticipated under anticipated use conditions.

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:	Black 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:	No data.	
Evaporation rate:	Not applicable	
Flammability (solid, gas):	Not applicable	
Explosion limits:	Not explosive	
Vapor pressure:	No data.	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	Aluminum flake	Carbon black
	CAS 7429-90-5	CAS 1333-86-4
Oral Toxicity LD 50 (Rats)	No data.	>8,000 mg/kg
Dermal Toxicity LD 50 (Rabbit)	No data.	No data.
Inhalation Toxicity, Vapor, LC50	No data.	No data.
Eye Irritation (Rabbit)	No data.	No data.
Dermal Irritation (Rabbit)	No data.	No data.
Germ cell mutagenicity:	No data.	No data.

Carcinogenicity: ACGIH rates carbon black A3-Confirmed animal carcinogen with unknown relevance to humans.

Signs and Symptoms of Exposure: Dust can be choking, eyes can be irritated.

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.

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

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
None	Not applicable	Not applicable

The following product components are cited on the lists below:

Chemical Name	CAS Number	Right to Know (RTK) List Citations
Aluminum flake	7429-90-5	MA, PA, NJ

California Proposition 65:

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

16. Other information

SDS Preparation date: April 21, 2015

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8,
Immediate	1	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.

However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

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).