

Safety Data Sheet



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

1. Identification

Product Name: Lynn Peavey White Powder Mixture 01946
 Item number: See "Product Codes" MSDS Number: LP WPM 01946
 Product use: Helps reveal fingerprints. Product Codes: 01946, 05491, 05492, 05507, 06128, 06130
 Chemical Family or Formula: Mixture
 Supplier: 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
 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.
 Contains 60-80% material of unknown toxicity.

3. Composition / Information on ingredients

| | | |
|----------------------|--|--------|
| Chemical identity: | Silica, amorphous, fumed | 55-65% |
| Common name: | Silicon dioxide, amorphous | |
| Numbers of identity: | CAS 112945-52-5 | |
| Chemical identity: | Gum arabic | 25-35% |
| Common name: | Same | |
| Numbers of identity: | CAS 9000-01-5 | |
| Chemical identity: | Polymeric blend | 5-15% |
| Common name: | None | |
| Numbers of identity: | Trade secret by supplier | |
| Impurities: | None which are believed to influence categorization. | |

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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: Product is not flammable. Use media appropriate to main cause of fire.

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.

Exposure Limits:

| Component Name, CAS# | ACGIH | OSHA |
|----------------------------------|---------------------------------|--|
| Amorphous silica CAS 112945-52-5 | 10 mg/m ³ total dust | 80 mg/m ³ Table Z-3 Mineral Dusts |
| Gum Arabic CAS 9000-01-5 | 11 mg/m ³ total dust | 10 mg/m ³ for respirable fraction (R) |

Personal protective equipment

Respiratory protection: No requirement anticipated.

Hand protection: No requirement anticipated.

Eye protection: Safety glasses with side-shields as appropriate.

Skin and body protection: No requirement anticipated.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

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9. Physical and chemical properties

Appearance: Fluffy whitish 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: Insoluble 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: None known
 Conditions to avoid: No dangerous conditions known. Dampness may clump the powder
 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 | Gum Arabic CAS 9000-01-5 |
| Oral Toxicity LD 50 (Rats) | No data | >16,000 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:

No component listed by NTP, IARC, 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.

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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 |
|------------------|-------------------------------|
| Amorphous silica | CAS 112945-52-5 and 7631-86-9 |

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 and 7631-86-9 | PA, NJ |
| Gum Arabic | CAS 9000-01-5 | 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: January 27, 2015

| Hazard Categories: | Health | Fire | Pressure | Reactivity | Reference 49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313. |
|--|--------|------|----------|------------|---|
| Immediate | No | No | No | No | |
| Delayed | No | No | XXX | XXX | |
| 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 contains all the information required for classification by the Canadian CPR.

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.