

**LYNN PEAVEY COMPANY**

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

1. Product and Supplier Information

Product Name: LP New Green Fluorescent Powder
 Product Number: 01984, 34000, 34001, 34002
 Product Synonyms: None
 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: 01984
 Publication Date: May 15, 2012
 Replaces: New
 Phone: 913-888-0600
 Fax: 913-495-6757
 Email: lpv@peaveycorp.com
 MSDS prepared by: Richard Miller 812-334-5983

Note: The purpose of this MSDS is to provide safe handling, shipping and disposal information for manufacturers and users of the products. It is not intended to, nor does it, provide complete or extensive toxicological data on the product or its components. Users who require this information are referred to primary suppliers of the ingredients of interest.

2. Composition and Information on Ingredients

CAS #	SARA	Material or Component	Approx. %	RQ#	Exposure Limits
	313				TWA* STEL*
39277-28-6	No	Rosin powder with diluent	30-40	None}	OSHA PEL 15 mg/m3 total dust,
Mixture	No	Fluorescent green organic color*	60-70	None}	10 mg/m3 for respirable fraction (R)

No component is listed in "Threshold and Biological Exposure Indices for 2012" from ACGIH except as noted above.

Components listed in Title III Sec. 313 (EPCRA) are indicated by "Yes" above. NE = Not Established. R = Respirable fraction

*TWA= Time Weighted Average; STEL= Short Term Exposure Limit

*Organic color contains <0.1% formaldehyde (CAS 50-0-0 CA Prop 65) which may outgas under some conditions.

3. Hazards Identification

OSHA Hazard Classification: Skin, inhalation and eye irritant

Routes of Entry: Skin, inhalation or eye

Chemical Interactions: Avoid contact with all acids and alkalis.

Medical Conditions Aggravated: None Found

Odor Threshold: No data.

Irritation Threshold: Not established

Hazard Category Classifications and Ratings

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference 49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Immediate	Yes	No	No	No	
Delayed	No	No	No	No	
HMIS Hazard Ratings: Health 1 Fire 0 Instability 0 Other B (Glasses, gloves)					
NFPA 704 Hazard Ratings: Health 1 Flammability 0 reactivity 0					
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4					
Note: HMIS and NFPA ratings are subjective evaluations of hazards and can differ between preparers.					
They are intended and useful only as a rapid approximation of the hazards rated.					

Immediate (Acute) Health Effects

May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath.

Ingestion:

Extremely large oral dosages may produce gastrointestinal disturbances.

Skin Contact:

No adverse effects expected.

Eye Contact:

May cause irritation, redness and pain. Eye contact may cause conjunctivitis and deposition of iron particles can leave a "rust ring" or brownish stain on the cornea.

Chronic Exposure:

Aggravation of Pre-existing Conditions:

Persons with impaired respiratory function may be more susceptible to the effects of the substance.

Prolonged (Chronic) Health Effects

Carcinogenicity: With the exception of trace amounts of Prop. 65 Formaldehyde, no component of these products is known or reported to be carcinogenic by any reference source including IARC, OSHA, NTP, or ACGIH.

Reproductive and Developmental Toxicity: No known problems

Sensitization: Not a sensitizer.

Inhalation: Prolonged or repeated inhalation exposure may cause more serious irritation, but is an unlikely scenario.

Skin Contact: No known problems. In case of irritation or sensitization, discontinue use immediately.

Skin Absorption: No known problems

Ingestion: Chronic ingestion unlikely.

General : Not considered a toxic hazard.

Chronic Target Organ Toxicity: No data

Supplemental Health Hazard Information: Formaldehyde CAS# 50-0-0, CA Prop. 65, may outgas if product is heated.

4. First Aid

Inhalation: Remove individual to fresh air. If not breathing, give artificial respiration or oxygen as appropriate. Seek medical attention if breathing becomes difficult.

Skin Contact: Flush skin with water for 15 minutes and remove contaminated clothing. Wash clothing before reuse.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids apart.

Ingestion: No need for first aid is anticipated if a small amount of material is swallowed.
For large amounts, give 3-4 cups of water or milk. Never give anything by mouth to an unconscious person.
In severe cases, do not induce vomiting. Call a physician.

5. Fire Fighting Measures

Flammability Summary:

Fire:

Moderate fire hazard in form of dust when exposed to heat or flame.

Explosion:

Moderate explosion hazard in the form of a dust when exposed to heat or flame.

Fire Extinguishing Media:

Carbon dioxide, foam & dry chemical, water mist. Do not use water stream.

Special Information:

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode

6. Accidental Release Measures

Personal Protection for Emergency Situations:

No emergency is reasonably anticipated from these products or components.

Spill Mitigation Procedures

Air Release:

No emergency is reasonably anticipated from these products or components. Do not breathe dust.

Water Release:

These materials are not soluble in water. Contain all liquid for treatment and/or disposal as a (potential) hazardous waste. Notify all downstream users of possible contamination.

Land Release:

No emergency is reasonably anticipated from these products or components.

Additional Spill Information:

Stop source of spill as soon as possible and notify appropriate personnel. Utilize emergency response personal protection equipment prior to the start of any response. Evacuate all non-essential personnel.

7. Handling and Storage

Handling:

Do not take internally. Avoid extensive or unintentional contact with skin, eyes and clothing. Upon contact with eyes, flush with water. Avoid creating or breathing dust. Empty containers may be discarded without hazard.

Storage

Keep container closed. Store in a cool area for longer useful product life.

Shelf Life Limitations:

See label or certificate of analysis for shelf life if applicable.

Incompatible Materials for Storage:

Compatible with common metals.

8. Exposure Controls and Personal Protection

Ventilation:

General exhaust ventilation is usually enough to ensure general worker safety and comfort.

Protective Equipment for Routine Use of Product Where Appropriate:

Respiratory Protection:

See previous paragraph. Material should be handled or transferred in a manner creating minimal dust.

Respirator Type(s): Not normally required. If needed, use dust mask type NIOSH TC-21C-159.

If the exposure limit is exceeded and engineering controls are not feasible, a full face piece particulate respirator (NIOSH type N100 filters) may be worn for up to 50 times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. If oil particles (e.g. lubricants, cutting fluids, glycerin, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face piece positive-pressure, air-supplied respirator. **WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.**

WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin: Wear tough, impervious butyl gloves to avoid skin contact. Discard gloves with tears, pinholes or wear.

Eyes: Use chemical safety glasses with side shields, or safety goggles.

Protective Clothing Type: Impervious butyl rubber apron, boots or suit, as appropriate.

Exposure Limit Data : See Section 2.

9. Physical Data

Physical State:	Powder
Color:	Green fluorescent
Odor:	Nil
pH (@ 25 Deg. C):	Not Applicable
Octanol/Water Coeff:	No data
Solubility in Water:	Insoluble
Bulk Density:	No data
Specific Gravity:	No data
VOC:	None

10. Stability and Reactivity

Stability-Reactivity Summary: Stable under normal conditions.

Reactive Properties:

Sensitivity to mechanical shock:	None
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	High temperature and high humidity storage may shorten the useful life of the product.
Chemical Incompatibility:	None known
Incompatible materials:	None known
Hazardous Decomposition Products:	Will not decompose
Decomposition Temperature:	No data

11. Toxicological Information

Component Animal Toxicology

Green Color
Oral LD50 value: >16,000 mg/kg (Albino rats)
Dermal LD50 value: >23,000 mg/kg (Albino rats)
Inhalation LC50 value: >4 mg/l (4 hours, albino rats)
Skin Irritation: This material is not expected to be irritating, or a skin sensitizer.
Eye Irritation: This material is expected to be slightly irritating on a mechanical basis.
Reproductive and Developmental Toxicity: No data.
Inhalation: No data.
Mutagenicity: Not known or reported to be mutagenic.
Carcinogenicity: Formaldehyde CAS# 50-0-0 CA Prop. 65

12. Ecological Information

Ecological Toxicity Values:

Environmental fate: No data.
Environmental Toxicity: No data.

13. Disposal Considerations

Waste Disposal Summary:
Product has none of the characteristics of a hazardous waste.
Potential US EPA Waste Codes:
None
Disposal Methods:
Disposed of in accordance with local, state and federal regulations.
Components subject to land ban restrictions:
No data

14. Transportation Information

Proper Shipping Name, Hazard Class, UN/NA Number Packing Group, Emergency Response Guide Number

Labels required per 49 CFR 172.101:	Not regulated
Size for "Limited quantity" per 49 CFR 173.150-.155:	None
Reportable Quantity ("RQ") per 49 CFR 172.101:	Not applicable
Passenger and Cargo Air & Rail (172.101):	None
Eff. Jan 1, 2001 Cargo only:	No restrictions
Vessel Stowage:	No restrictions

15. Regulatory Information

UNITED STATES:

Toxic Substances Control Act (TSCA):

All ingredients are listed.

Pesticide acceptance indication: US EPA Registration Number:

Not applicable

California Prop. 65: Formaldehyde CAS# 50-0-0

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313" in Section 3 above.

Hazard Categories Sections 311/312 (40 CFR 370.2):

Health:

Acute: No	Fire: No	Pressure: No
Chronic: Yes	Reactivity: No	

Physical:

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Contains no chemicals listed.

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Reportable Quantity (40 CFR 302.4): None or not possible in one non bulk container.

CANADA

Canada: WHMIS Information: The Canadian Workplace Hazardous Materials Information System (WHMIS) classification for this product is: Not Classified.

CPR STATEMENT: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Primary component supplier MSDSs referenced:

Rosin Powder, Humco Holding Group, Inc.

Fluorescent green color, Day-Glo Color Corp.

16. Additional Information

Label Hazard Warning:

CAUTION! MAY BE HARMFUL IF SWALLOWED OR INHALED. MAY CAUSE IRRITATION TO EYES AND RESPIRATORY TRACT.

Label Precautions:

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling.

Avoid breathing dust.

Keep container closed.

Use with adequate ventilation.

Label First Aid:

If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If inhaled, remove to fresh air. Get medical attention for any breathing difficulty. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of this product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Lynn Peavey Company assumes no responsibility for injury to vendee or third persons proximately caused by the material since conditions of use are beyond vendor's control. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.