

# MATERIAL SAFETY DATA SHEET

MSDS No.: 1962  
Effective Date 05/06/11  
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Revision

## SECTION 1-CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LYNN PEAVEY SUPER BLACK POWDER  
FORMULA: MIXTURE  
PRODUCT NO.: 01962,05490,05493,05456,05451,05494,30006

**LYNN PEAVEY COMPANY**  
10749 WEST 84<sup>TH</sup> TERRACE  
LENEXA, KANSAS 66214-3612  
913-888-0600  
800-255-6499  
FAX 913-495-6787

IN CASE OF EMERGENCY: CALL CHEMTREC  
(800) 424-9300 (USA/North America)  
(703) 527-3887 (outside the US – collect calls accepted)

## SECTION 2-COMPOSITION, INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS No.</u>
Carbon Black	1333-86-4
Rosin	Data not available.

Specific chemical formulation is being withheld as a trade secret. Information will be made available in accordance with applicable provisions as specified in 29 Code of Federal Regulation (CFR) Part 1910.1200, Hazard Communication standard.

## SECTION 3-HAZARD IDENTIFICATION

### ACUTE HEALTH EFFECTS

CAUTION! Short-term exposure to dust may cause irritation to skin, eyes and respiratory tract. Avoid breathing dust and eye/skin contact. Suspected carcinogen based on studies with laboratory animals.

### CHRONIC HEALTH EFFECTS

CARCINOGENIC POTENTIAL: Carbon Black is regulated by IARC as Group 2B (human evidence is no adequate data; animal evidence is sufficient).

TARGET-ORGAN EFFECTS: Inhalation of dust particles may result in respiratory problems.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Persons with pre-existing eye, skin, or respiratory disorders may be more susceptible to the effects of this substance.

NFPA RATING: Data not available.

HMIS RATING: Data not available.

## SECTION 4-FIRST-AID MEASURES

### PRIMARY ROUTES OF ENTRY / FIRST AID

INHALATION: Remove victim from exposure area to fresh air. Seek medical attention if breathing is difficult.

EYE/SKIN CONTACT: Flush eyes with water for at least 15 minutes. Wash skin with a mild soap and water. Seek medical attention if irritation or redness develops or persists.

INGESTION: Seek medical attention immediately.

## **SECTION 5-FIREFIGHTING MEASURES**

	<u>Carbon Black</u>	<u>Rosin</u>
FLASH POINT:	>500°C	425°F
EXPLOSIVE LIMITS (LEL / UEL):	LEL 122g/m <sup>3</sup>	Data not available.

EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, alcohol foam or water in flooding amounts as fog. Solid streams may not be effective.

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective equipment.

UNUSUAL FIRE AND EXPLOSIVE DATA: Emits toxic fumes under fire conditions.

## **SECTION 6-ACCIDENTAL RELEASE MEASURES**

Wear protective clothing and equipment as specified in Section 8. Airborne dust may be a dust explosion hazard; secure possible sources of ignition and avoid dusting. Contain spill, scoop up and place in an appropriate, closeable waste container.

## **SECTION 7-HANDLING AND STORAGE**

Store in a clean, dry area away from excessive heat. Keep container tightly closed.

## **SECTION 8-EXPOSURE CONTROLS, PERSONAL PROTECTIVE**

	<u>Carbon Black</u>	<u>Rosin</u>
EXPOSURE LIMITS		
OSHA PEL:	3.5 mg/m <sup>3</sup>	Data not available.
OSHA STEL:	Data not available.	Data not available.
OSHA TABLE Z-2 TWA:	Data not available.	Data not available.
OSHA CEILING:	Data not available.	Data not available.
ACGIH (TLV) TWA:	3.5 mg/m <sup>3</sup>	Data not available.
ACGIH STEL:	Data not available.	Data not available.
ACGIH CEILING TWA:	Data not available.	Data not available.
ORAL RAT LD50:	D>8,000 mg/kg.	Data not available.

EYES: Chemical safety goggles or glasses.

GLOVES: Chemical-resistant gloves.

RESPIRATORY: Not required under normal conditions of product use with ventilation. For spill control measures, wear a self-contained breathing apparatus or respirator with approved NIOSH / MSHS cartridges, if necessary.

VENTILATION: Mechanical exhaust, fume hood.

OTHER: Protective clothing as required. Wash hands and face before eating and drinking.

## **SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES**

	<u>Carbon Black</u>	<u>Rosin</u>
BOILING POINT:	Data not available.	Data not available.
VAPOR PRESSURE (mm Hg @ 68°F):	Data not available.	Data not available.
VAPOR DENSITY(air=1):	Non-volatile.	Data not available.
WATER SOLUBILITY:	Insoluble.	Insoluble.
APPEARANCE AND ODOR:	Black solid powder.	Brown resinous powder.
MELTING POINT:	Data not available.	Data not available.
SPECIFIC GRAVITY:	1.7 – 1.9	1.097
% VOLATILE BY VOLUME:	<2.5 @ 950°C	Data not available.
EVAPORATION RATE (ether =1):	Non-volatile.	Data not available.

## **SECTION 10-STABILITY AND REACTIVITY**

STABILITY: Stable under normal conditions of use and storage.

INCOMPATIBILITY: Reacts with strong acids and oxidizing agents.

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HAZARDOUS POLYMERIZATION: Will not occur HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and nitrous oxides.

CONDITIONS TO AVOID: Acids and oxidizing agents.

#### **SECTION 11-TOXICOLOGICAL INFORMATION**

Toxicological data for this product has not been determined. Carbon Black is regulated by IARC as Group 2B (human evidence is no adequate data; animal evidence is sufficient). Refer to Section 8 for exposure controls.

#### **SECTION 12-ECOLOGICAL INFORMATION**

Environmental impact for this product has not been determined.

#### **SECTION 13-DISPOSAL INFORMATION**

Ensure compliance with all local, state, and federal regulations or contact an approved and licensed disposal agency.

#### **SECTION 14-TRANSPORT INFORMATION**

DOT requirements for this product are not applicable.

#### **SECTION 15-REGULATORY INFORMATION**

The components in this product are not subject to EPA SARA Title III or TSCA reporting requirements.

#### **SECTION 16-OTHER INFORMATION**

This information is believed to be correct, however no warranties are made with respect to this information and the Lynn Peavey Co. assumes no liability resulting from use. Make independent determinations of the suitability and completeness of information from all sources, to assure proper use and disposal of this product and personnel safety and health. Data for each component is specified where applicable, as mixtures have not been tested.