

MATERIAL SAFETY DATA SHEET

MSDS No.: 1945
Effective Date: 02/21/03
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SECTION 1-CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LYNN PEAVEY RED FINGERPRINT POWDER

FORMULA: MIXTURE

PRODUCT NO.: 01945, 06121, 06123, 06125, 06127
06129

LYNN PEAVEY COMPANY
10749 WEST 84TH 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

INGREDIENTS	CAS No.
Rosin	None
Cab-O-Sil	7631-86-9
Dark Red dxi-0248	None

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 at high dust levels, powder may cause temporary drying of skin, long term exposure may result in silicosis or pneumoconiosis.

CHRONIC HEALTH EFFECTS

CARCINOGENIC POTENTIAL: Silica as quartz; human sufficient evidence; animal sufficient evidence.

TARGET-ORGAN EFFECTS: Eyes may be irritated by mechanical irritation at high levels of dust exposure.

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: Do not induce vomiting. Give water. Seek medical attention immediately, if symptoms occur.

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SECTION 5-FIREFIGHTING MEASURES

	Rosin	Cab-O-Sil	Dark Red dxi-0248
FLASH POINT:	425 F	N/A	N/A
EXPLOSIVE LIMITS (LEL / UEL):	Not Available	N/A	N/A
EXTINGUISHING MEDIA:	Carbon dioxide, dry chemical, alcohol foam or water in flooding amounts as fog. Solid streams may not be effective, except to cool containers exposed to heat.		
SPECIAL FIREFIGHTING PROCEDURES:	Wear self-contained breathing apparatus and protective equipment.		
UNUSUAL FIRE AND EXPLOSIVE DATA:	Emits toxic fumes under fire conditions.		

SECTION 6-ACCIDENTIAL 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

EXPOSURE LIMITS	Rosin	Cab-O-Sil	Dark Red dxi-0248
OSHA PEL:	5.0 mg/m ³	5.0 mg/m ³	15.0 mg/m ³ (As nuisance dust)
OSHA STEL:	Data not available.	Data not available.	Data not available.
OSHA TABLE Z-2 TWA:	Data not available.	20 mppct.	Data not available.
OSHA CEILING:	Data not available.	Data not available.	Data not available.
ACGIH (TLV) TWA:	Data not available.	Data not available.	Data not available.
ACGIH STEL:	Data not available.	Data not available.	Data not available.
ACGIH CEILING TWA:	Data not available.	Data not available.	Data not available.
ORAL RAT LD50:	Data not available.	Data not available.	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

	Rosin	Cab-O-Sil	Dark Red dxi-0248
BOILING POINT:	Data not available.	N/A	Data not available.
VAPOR PRESSURE:	Negligible.	N/A	Data not available.
(mm Hg @ 68°F)			
VAPOR DENSITY:	1.07-1.09	N/A	Data not available.
(air=1)			
WATER SOLUBILITY:	Insoluble.	Insoluble.	Insoluble.
APPEARANCE AND ODOR:	Brown powder, odorless.	White fluffy powder, odorless	Red Powder, odorless
MELTING POINT:	100-150 deg C.	1700 C.	
SPECIFIC GRAVITY:	1.097	2.2	1.0
% VOLATILE BY VOLUME:	100%	N/A	N/A
EVAPORATION RATE:	Non-volatile.	Non-volatile.	Non-volatile.
(ether =1)			

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