

SREENIVASA INDUSTRIES
DOOR NO.2, PLOT NO.6, GANGADHARAN STEET, Dr.AMBEDKAR NAGAR,
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MATERIAL SAFETY DATA SHEET

PRODUCT NAME : LEAD NITRATE

CHEMICAL NAME & SYNONYMS

Lead Nitrate

DOT CLASS

*5.1/6.1/II
TSCA listed -*

SARA TITLE 313

*yes – lead cmpds.
yes*

FORMULA

Pb (no3)2

REPORTABLE QUANTITY

4.54 kg

F.W

331.20

CAS #

10099 74-8

PHYSICAL DATA

Density 4.5; Water soluble; Melting point 470⁰ C (decomposes.)

APPEARANCE & ODOR

White Crystals. Odorless.

REACTIVITY & CONDITIONS TO AVOID

Stable. Oxidizing. No hazardous self – reactivity. Incompatible with thiocyanate, hypophosphite, other reducing agents.

FIRE HAZARDS

May cause fire in contact with reducing agents or combustibles. Avoid inhalation of vapors. firefighters wear SCBA. NEPA # 3 – 0 - 1.

EXTINGUISHER

Water spary

FLASHPOINT

N/A

LEL

N/A

UEL

N/A

HEALTH HAZARDS

Irritating and corrosive to skin, eyes and mucous membranes. May be fatal if swallowed or inhale. LD/TD no data found for likely occupational exposures. Experimental reproductive effects,, teratogen, mutagen. EPA/IRIS Carcinogenicity classification for lead and inorganic lead compounds is Group B2, probable human carcinogen, sufficient animal evidence. OSHA PEL / ACGIH TLV; TWA 0.05mg (pb)m²; NIOSH REL; TWA 0.1 mg (pb)/m². Symptoms include irritability, pains, tremors. organs affected are CNS, blood, Kidneys and liver. Warning : This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm.

SPECIAL PRECAUTIONS

Wear goggles, rubber gloves and protective clothing as needed while handling. Use good ventilation or suitable respirator if dust is raised.

FIRST AID

Wash skin and eyes thoroughly with water after contact medical assistance for eyes or if irritation persists. If swallowed, give water or milk to drink and get medical attention. Do not induce vomiting unless directed by a physician. If symptoms develop, get medical attention.

SPILLS & LEAKS

Contain spill. Do not allow spill to reach sewer or drain. Take up with suitable absorbent (inorganic) and wash up spill area with water. Disposal to hazardous waste.