

# MATERIAL SAFETY DATA SHEET

Lead Chloride

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Lead Chloride  
Product Code: L3241  
Material Uses:  
Manufacturer: Science Stuff  
1104 Newport Ave  
Austin, TX 78753  
(512) 837-6020  
Entry Date : 6/10/2013  
Print Date: 6/10/2013  
24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	3
Flammability:	0
Reactivity:	0

Hazard Rating:  
Least Slight Moderate High Extreme  
0 1 2 3 4  
NA=Not Applicable NE=Not Established

## SECTION 2 HAZARD IDENTIFICATION

May be fatal if inhaled, swallowed or absorbed thru the skin Avoid all contact. Use with adequate ventilation. Wash thoroughly after use. Keep container closed.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Lead Chloride	CAS# 7758-95-4	100%	W/W	OSHA TWA 0.10 mg/m <sup>3</sup>

## SECTION 4 FIRST AID MEASURES

May be fatal if inhaled, swallowed or absorbed thru the skin Avoid all contact. Use with adequate ventilation. Wash thoroughly after use. Keep container closed.

FIRST AID: CALL A PHYSICIAN. SKIN: In case of contact, immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse.

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

## SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire  
Fire / Explosion Hazards: None Known.  
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

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Wear Protective equipment. Sweep up, place in a bag and hold for waste disposal. Do not flush lead into sewers.

**SECTION 7 HANDLING AND STORAGE**

Store in a cool dry well ventilated area. Keep away from heat and flame. Do not get in eyes, on skin, or on clothing. Store in closed container. Protect from physical damage

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection: NIOSH/MSHA-approved respirator  
Ventilation  
Local Exhaust   
Mechanical   
Protective Gloves: Impervious  
Eye Protection: Chem safety and full faceshield  
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Melting Point:	501° C	Percent Volatile by Volume:	N/A
Boiling Point:	950° C	Evaporation Rate	N/A
Vapor Pressure:	1mm@547°c	Evaporation Standard	
Vapor Density:	Information not available	Auto Ignition Temp	Not applicable
Solubility in Water:	1.1 gm in 100 gm water	Lower Flamm. Limit in Air	Not applicable
Appearance /Odors:	White powder, odorless	Upper Flamm. Limit in Air	Not applicable
Flash Point:	N/A		
Specific Gravity:	5.85		

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable  
Conditions to Avoid: None known  
Materials to Avoid: None  
Hazardous Decomposition Products: Toxic gas/vapor may be released in fire.  
Hazardous polymerization: Will Not Occur  
Conditions to Avoid: None known

**SECTION 11 Toxicological Information**

**SECTION 12 Ecological Information**

**SECTION 13 Disposal Considerations**

**SECTION 14 Transport Information**

Lead Chloride

DOT Classification: Lead Compound, Soluble, n.o.s. (Lead Chloride) ,6.1, UN2291, PG III, Marine Pollutant

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15 Regulatory Information**

**SECTION 16 Additional Information**

Inhalation causes irritation to bronchia and lungs. Ingestion causes pain, spasms, nausea, vomiting and headache. Contact with skin causes local irritation. Contact with eyes causes irritation and abrasion. Conditions aggravated/target organs: persons with pre-existing nerve, circulatory, eye, or skin disorders may be more susceptible.

Flammability

Health

Reactivity

Revisions

NFPA

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