SISCO RESEARCH LABORATORIES PVT. LTD.

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Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name	Lead (II) Acetate Trihydrate pure, 99%
Product Code	72518
CAS No	6080-56-4
Company Name	Sisco Research Laboratories Pvt. Ltd.
Address	608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road, Andheri (E), Mumbai - 400 099, India

Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
6080-56-4	Lead di(acetate) trihydrate		206-104-4

Section 3 - Hazards Identification

Risk advice to man and the environment

Toxic if swallowed. Very toxic in contact with skin. Irritating to eyes, respiratory system and skin.

Section 4 - First Aid Measures

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin: Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Notes to Physician:

Section 5 - Fire Fighting Measures

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, Lead oxides

Advice for firefighters : Wear self contained breathing apparatus for fire fighting if necessary.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure

adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

Section 7 - Handling and Storage

Handling : Avoid exposure - obtain special instructions before use. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage, including any incompatibilities : Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Air sensitive.

Section 8 - Exposure Control / Personal Protection

Personal Protective Equipment

Respiratory Protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand Protection: The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Eye Protection: Safety glasses

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Section 9 - Physical and Chemical Properties

Form: Solid

Molecular Formula: Pb(CH3COO)2.3H2O

Molecular Weight: 379.33

Melting point/range: 75 °C - dec.

Section 10 - Stability and Reactivity

Reactivity : no data available

Chemical stability : no data available

Incompatible materials : Strong acids, Strong oxidizing agents

Hazardous decomposition products : Other decomposition products - no data available

Section 11 - Toxicological Information

Acute toxicity: LD50 Oral - rat - 4.665 mg/kg
Irritation and corrosion: No data available
Sensitisation: No data available
Chronic exposure: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Signs And Symptoms Of Exposure: No data available
Route Of Exposure
Inhalation: No data available
Skin : No data available
Eyes: No data available
Ingestion: No data available

Section 12 - Ecological Information

No data available

Section 13 - Disposal Considerations

Product: Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.
Contaminated packaging: Dispose of as unused product.

Section 14 - Transport Information

IATA	IMO	RID/ADR	
Shipping Name:	LEAD ACETATE	LEAD ACETATE	LEAD.ACETATE
Hazard Class:	6.1	6.1	6.1
UN Number:	1616	1616	1616
Packing Group:	III	III	III

Section 15 - Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Safety, health and environmental regulations/legislate

Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.