



Section 1 - Chemical Product and Company Identification

Product Name Calcium Acetate Monohydrate extrapure AR, ACS, ExiPlus, Multi-Compendial, 99%
Product Code 21606
CAS No 5743-26-0
Use for Laboratory Chemicals.
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#	Product Name	%	Einecs#
5743-26-0	Calcium Acetate Monohydrate	99	200-540-9

No Components need to be Disclosed according to the applicable regulations.

Section 3 - Hazards Identification

special indication of hazards to humans and the environment

Not hazardous according to Directive 67/548/EEC.

Section 4 - First Aid Measures

Eyes: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin: In case of contact, immediately wash skin with soap and copious amounts of water.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Notes to Physician:

Section 5 - Fire Fighting Measures

Extinguishing Media

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Specific Hazard(s): Emits toxic fumes under fire conditions.

Special Protective

Equipment For Firefighters: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6 - Accidental Release Measures



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Procedure(S) Of Personal

Precaution(S): Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods For Cleaning Up: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Section 7 - Handling and Storage

Handling: Avoid breathing dust. Avoid contact with eyes, skin, and clothing.

Storage: Keep container closed. Store in a cool dry place.

special requirements: Hygroscopic.

Section 8 - Exposure Control / Personal Protection

Engineering Controls: Mechanical exhaust required.

General Hygiene Measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Personal Protective Equipment

Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks.

Hand Protection: Compatible chemical-resistant gloves.

Eye Protection: Chemical safety goggles.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Molecular Formula: $\text{Ca}(\text{C}_2\text{H}_3\text{O}_2)_2 \cdot \text{H}_2\text{O}$

Molecular Weight: 176.19

Section 10 - Stability and Reactivity

Conditions of Instability: Moisture.

Conditions to Avoid: Moisture.

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition

Products : Carbon monoxide, Carbon dioxide.

Hazardous Polymerization: Will not occur



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Section 11 - Toxicological Information

RTECS Number: AF7875000

Acute Toxicity: LD50 OralRat 4280 mg/kg

Signs And Symptoms

Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Route Of Exposure

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Ingestion: May be harmful if swallowed.

Section 12 - Ecological Information

No data available.

Section 13 - Disposal Considerations

Substance Disposal: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

Section 14 - Transport Information

	IATA	IMO	RID/ADR
Shipping Name:	Non-hazardous	Non-hazardous	Non-hazardous
Hazard Class:			
UN Number:			
Packing Group:			

Section 15 - Regulatory Information

Not hazardous according to Directive 67/548/EEC.

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.