

1. Product.

Trade Name: Calcium Acetate.

2. Composition/ Information on Ingredients.

Product Trivial Name: Calcium Acetate.
Product Formal Name: Acetic acid, calcium salt.
Product Chemical Family: Aliphatic carboxylic acid salt.
CAS No Number: 62-54-4

3. Hazard Identification.

Main Hazards: Not classified as hazardous.
Health Effects - eyes: Dust may cause slight transient irritation.
Health Effects - skin: Material may cause slight irritation on prolonged or repeated contact.
Health Effects - ingestion: A large dose may have the following effects: - nausea.
Health Effects - inhalation: Exposure to dust at high concentrations may have the following effects:- irritation of nose, throat and respiratory tract.

4. First Aid Measures.

Eye Contact: Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists

Skin Contact: Wash skin with soap and water.

Ingestion: Wash out mouth with water. Have victim drink 240 -300 ml of water. If vomiting occurs naturally, rinse mouth and repeat administration of water. Obtain medical attention.

Inhalation: Remove from exposure. Keep warm and at rest. Seek medical attention if you feel unwell.

5. Fire Fighting Measures.

Extinguishing Media: Not readily combustible. Select extinguishing agent appropriate to other materials involved.

Unsuitable Extinguishing Media: None.

Special Hazards of Product: This product may give rise to hazardous fumes in a fire.



Protection for fire-fighters: Wear self contained breathing apparatus.

6. Accidental Release Measures.

Personal Precautions: Wear appropriate protective clothing. Wear respiratory protection.

Environmental Precautions: Try to prevent the material from entering drains or water courses. Advise Authorities if spillage has entered water course or sewer or has contaminated soil or vegetation.

Spillages: Sweep up into suitable containers for recovery or disposal. Avoid creating a dust. Finally flush area with plenty of water.

7. Handling & Storage.

Handling: Use in a well ventilated area. Avoid inhaling dust. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage: Storage area should be cool and dry. Store in original containers.

8. Exposure Controls/ Personal Protection.

UK Occupational Exposure Standard: None assigned.

Engineering Control Measures: Exposures to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection: Dust mask if conditions are dusty.

Hand Protection: PVC or rubber gloves.

Eye Protection: Chemical goggles.

Body Protection: Normal work wear.

Protection During Application: Mix in a well ventilated area. If ventilation is poor, wear respiratory protection.

9. Physical and Chemical Properties.

- (a) Physical State: Solid, granules.
- (b) Colour: White.
- (c) Odour: Odourless
- (d) pH: 7.0 - 8.0 at 1% w/w in water.



- (e) Flash Point (PMCC)(°C): >250 (decomposes)
(f) Solubility in Water (kg/m³): 353 at 25 deg. C.
(g) Density (kg/m³): 1500. 440-700. (loose)
(h) Decomposition Temp. (°C): >200

10. Stability & Reactivity.

Stability: Stable under normal conditions.
Hazardous Decomposition Products: Combustion will generate: acrid smoke and irritating fumes.
Combustion may also generate: acetone.

11. Toxicological Information.

Acute Toxicity: Oral LD50 (rat) 4280 mg/kg.
Irritancy - Eyes: No relevant studies identified.
Irritancy - Skin: No relevant studies identified.
Skin Sensitisation: No relevant studies identified.

12. Ecological Information.

Mobility: The product is sparingly soluble in water.
Persistence/ Degradability: The product is readily biodegradable.
Ecotoxicity: No relevant studies identified.

13. Disposal Considerations.

Product Disposal: Landfill. Dispose of in accordance with all applicable local and national regulations.
Container Disposal: Labels should not be removed from containers until they have been cleared. Do not cut, puncture or weld on or near to the container. Dispose of containers with care. Contaminated containers must not be treated as household waste.

14. Transport Information.

UK Transport Information: Not classified.
UN Class: Not classified.
ADR/ RID - Class: Not classified.
AMDG - Class: Not classified.
IATA - Class: Not classified.

15. Regulatory Information.

Labelling Information: Not classified.



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16. Other Information.

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