

MATERIAL SAFETY DATA SHEET**Product Name:** Calcium acetate monohydrate**CAS No.:** 5743-26-0**Version:** 0**1. Identification**

Product Code : 91807
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2. Hazards Identification

Hazard classification : Not classified
Label elements
Hazard symbol : No symbol
Signal word : No signal word.
Hazard statement : Not applicable.
Precautionary statement : Not applicable.
Other hazards which do not result in GHS classification : None.

3. Composition/Information on Ingredients

Ingredient	CAS No	Percent
Calcium acetate monohydrate	5743-2-0	NLT- 98.0%

4. First Aid Measures

Description of first aid measures
General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.
Inhalation : If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Skin contact : Wash off with soap and plenty of water. Consult a physician.
Eye contact : Flush eyes with water as a precaution.
Swallowed : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Most important symptoms and effects, both acute and delayed : To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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Indication of any immediate medical attention and special treatment needed Treatment : No data available

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, Calcium oxide

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

Further information : No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Avoid breathing dust.

Environmental precautions : Do not let product enter drains.

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.

Reference to other sections : For disposal see section 13.

7. Handling and Storage

Precautions for safe handling : Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Hygroscopic
Non Combustible Solids

Specific end use(s) : No data available

8. Exposure Controls Personal Protection**Control parameters**

Components with workplace control parameters

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: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

: Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

: Respiratory protection is not required

9. Physical and Chemical Properties

Appearance	: White solid.
Odor	: No data available
pH	: No data available
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash Point	: Not applicable.
Vapor pressure	: No data available
Vapor density	: No data available
Relative density	: 100 g/l at 25 °C - soluble
Solubility in water	: 100 g/l at 25 °C - soluble
Solubility (other)	: No data available
Formula	: C ₄ H ₆ CaO ₄ .H ₂ O
Molecular Weight	: 176.18 g/mol

10. Stability and Reactivity

Reactivity	: No data available
Chemical stability	: Stable under recommended storage conditions.
Possibility of hazardous reactions	: No data available
Conditions to avoid	: No data available

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Incompatible materials : Strong oxidizing agents
Hazardous decomposition products : Other decomposition products - No data available

11. Toxicological Information**Information on toxicological effects**

Acute toxicity : LD50 Oral - Rat - 2.700 mg/kg
(OECD Test Guideline 401)
LC50 Inhalation - Rat - 4 h - > 5,6 mg/l
LD50 Dermal - Rabbit - > 20.000 mg/kg
(Read-across (Analogy))

Skin corrosion/irritation : No skin irritation
Serious eye damage/eye irritation : No eye irritation
Respiratory or skin sensitization : No data available
Germ cell mutagenicity : No data available
Carcinogenicity : IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity : No data available
Specific target organ toxicity - single exposure : No data available
Specific target organ toxicity - repeated exposure : No data available
Aspiration hazard : No data available
Potential health effects

Inhalation : May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion : May be harmful if swallowed.
Skin : May be harmful if absorbed through skin. May cause skin irritation.
Eyes : May cause eye irritation.
Signs and Symptoms of Exposure : To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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12. Ecological Information

- Toxicity** : Toxicity to fish: semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - > 1.000 mg/l - 96 h
(OECD Test Guideline 203)
Remarks: Read-across (Analogy)
- Toxicity to daphnia and other aquatic invertebrates
static test EC50 - Daphnia (water flea) - > 919 mg/l - 48 h
(OECD Test Guideline 202)
Remarks: Read-across (Analogy)
- Persistence and degradability** : No data available.
Bioaccumulative potential : No data available.
Mobility in soil : No data available.
Other adverse effects : No data available

13. Disposal consideration

- Disposal instructions** : Discharge, treatment, or disposal may be subject to national, state, or local laws.
- Contaminated packaging** : Offer rinsed packaging material to local recycling facilities. Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT			Not dangerous goods		
IMDG			Not dangerous goods		
IATA			Not dangerous goods		

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture

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No Data Available.

16. Other Information**Issue Date :**01/08/2014**Version : 0**

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