

**Material Safety Data Sheet**

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EURO LAB SUPPLIES LTD

**MATERIAL SAFETY DATA SHEET**  
**CALCIUM CHLORIDE FUSED GRANULAR**

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**1. IDENTIFICATION OF CHEMICAL**

**Chemical name:** CALCIUM CHLORIDE FUSED GRANULAR

**CAS number:** 10043-52-4

**EINECS number:** 233-140-8

**Stock code:** C1185      CH025

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**2. COMPOSITION**

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**3. HAZARD IDENTIFICATION**

**Main hazards:** Irritating to the eyes.

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**4. FIRST AID MEASURES**

**Skin contact:** In the case of skin contact, flood the splashed area with large quantities of running water.

**Eye contact:** If the substance has entered the eyes, wash out with water or saline solution for at least 15 minutes.

**Ingestion:** If the chemical has been confined to the mouth, give large quantities of water as a mouth wash. Ensure the mouth wash is not swallowed. If the chemical has been swallowed, give about 250ml water to dilute it in the stomach. In severe cases seek medical attention.

**Inhalation:** Remove the casualty out of the danger area after first ensuring your own safety. Loosen the patient's clothing. If the casualty is unconscious, place in the recovery position and monitor breathing. Apply artificial respiration only if patient is not breathing. Seek medical attention when anyone has symptoms apparently due to swallowing or inhalation.

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**5. FIRE FIGHTING MEASURES**

**Exposure hazards:** Material is not combustible.

[cont...]

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**Suitable extinguisher:** Use extinguishing media appropriate to the surrounding fire conditions.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal protection:** Wear eye protection and gloves.

**Leaks & spills:** Sweep up spilled substance but avoid making dust. Transfer to a closable salvage container for disposal by an appropriate method or retain for recovery.

**Clean-up procedures:** Wash the spillage site with large amounts of water.

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**7. HANDLING AND STORAGE**

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**Handling requirements:** Wear eye protection and gloves.

**Storage precautions:** Keep containers closed. Store in a cool dry area.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Personal protection:** Wear eye protection and gloves.

**Type:** ORL-RAT LD50

**Toxicity:** 1000 mg/kg

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**Chemical formula:** CaCl<sub>2</sub>

**Appearance and odour:** Off white granular powder.

**Solubility:** Readily soluble in water.

**Melting point/range°C:** 772

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**10. STABILITY AND REACTIVITY**

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**11. TOXICOLOGICAL INFORMATION**

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**Health effects: Skin:** May cause irritation to the skin. Prolonged contact may cause dermatitis.

**Eyes:** May cause irritation to the eyes.

**Inhalation:** Irritating to the mucous membranes and upper respiratory tract.

**Ingestion:** May be harmful if ingested in quantity.

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**12. ECOLOGICAL EFFECTS**

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**Ecotoxicity:** Data not available.

**Persistence:** Data not available.

**Appraisal:** Data not available.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste disposal:** May be disposed of as normal industrial waste.

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**14. TRANSPORT INFORMATION**

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**IMDG code**

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**ADR / RID**

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**IATA / ICAO**

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**15. REGULATORY INFORMATION**

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**Classification:** Irritant



**Risk phrases:** R36: Irritating to the eyes.

**Safety phrases:** S2: Keep out of reach of children.

S22: Do not breathe dust.

S24: Avoid contact with the skin.

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**16. ADDITIONAL INFORMATION**

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**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.  
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