



# Safety Data Sheet

According to REACH Regulation (EC) No.1907/2006, Annex II

**PRODUCT NAME / CODE:** 306686

Date of issue: August 2010

## 1. Identification of substance / preparation

- **Trade Name:** Dehumidifier
- **Use of the substance /preparation:** Absorption of moisture in environment
- Company/undertaking identification

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 Castleford,  
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 Email: [sales@otltd.co.uk](mailto:sales@otltd.co.uk)

Further information available from: [www.otltd.co.uk](http://www.otltd.co.uk)

Emergency telephone: +44 (0)1977 512 244

## 2. Hazards identification

Harmful.  
 Harmful if swallowed, irritating to eyes, respiratory system and skin.  
 HMIS rating: 1 FLAMMABILITY rating: REACTIVITY rating: 0

## 3. Composition / information on ingredients

EC Chemical name	CAS / EINECS Number
Calcium Chloride	10035-04-8
Essential oil	24851-98-7

## 4. First aid measures

**Skin exposure:** In case of contact, flush with copious amounts of water. If irritation persists, contact a doctor.

**Eye exposure:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Ensure adequate flushing by separating the eyelids with fingers. If irritation persists, contact a doctor.

**Inhalation exposure:** If inhaled, remove to fresh air. If person is not breathing, contact emergency services. If breathing is difficult, give oxygen.

**Oral exposure:** If swallowed, wash mouth out with water providing person is conscious. Contact a doctor.

## 5. Fire-fighting measures

### Extinguishing Media:

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

### Firefighting:

Protective equipment: Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Hazardous Decomposition products:** Hydrogen chloride gas, Calcium oxide

## 6. Accidental release measures

**Procedures of personal precautions:**

Wear appropriate protective clothing

**Methods for cleaning up:**

Sweep up and transfer to a dry, clean container with lid for disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete.

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**7. Handling and storage****Handling:**

**User exposure:** Avoid contact with eyes and skin. Avoid breathing dust. Avoid prolonged or repeated exposure. Keep away from ignition sources, heat, light and flame. Incompatibilities: Strong oxidising agents and foods. No smoking while working on site.

**Storage:**

Store in a cool, well ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities; Strong oxidising agents and foods

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**8. Exposure controls / personal protection**

**Engineering controls:** Safety shower and eye bath. Mechanical exhaust required.

**Personal protective equipment:**

**Respiratory:** Wear EU approved respirator

**Eye:** Safety glasses if needed

**Clothing:** Wear appropriate safety clothing

**Hand:** Suitable safety gloves are required.

**General hygiene measures:** No smoking, drinking or eating at working site. Wash thoroughly after handling.

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**9. Physical and chemical properties**

**Appearance and odour:** Amorphous white powder

**Ph value:** 6-7

**Solubility:** Soluble in water

**Melting point:** >300°C

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**10. Stability and reactivity**

**Stability:** Stable under normal conditions

**Materials to avoid:** Strong oxidising agents

**Hazardous to polymerisation:** Not likely to occur

**Hazardous decomposition products:** Hydrogen chloride gas, Calcium oxide

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**11. Toxicological information**

**Toxicity data:** Calcium chloride: Mouse intraperitoneal LD50 20500mg/kg

**Irritation data:** Irritating to the eyes, respiratory system and skin

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**12. Ecological information**

No data available

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**13. Disposal considerations**

Contact a licensed professional waste disposal service to dispose of this material. Observe the EU and local environmental regulations.

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**14. Transport information**

**DOT:** Not restricted for transportation

**ADR/RID:** Not restricted for transportation

**IATA:** Not restricted for transportation

**IMO:** Not restricted for transportation

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## 15. Regulatory information



**Risk Phrases** Xn - Harmful

**Risk Phrases:** Xn: Harmful if swallowed, irritating to the eyes, respiratory system and skin.

**Safety Phrases:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective safety clothing.

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## 16. Other information

### **Third party materials:**

If third-party materials not supplied by Overseas Trading Limited are used in conjunction with the product listed in this document, it is the customer's responsibility to obtain all of the technical data and other properties relating to these other materials/preparations from the supplier or manufacturer. No liability can be accepted in respect of the use of Overseas Trading products in conjunction with other materials.

### **Legal disclaimer:**

The information provided here is accurate and reliable to the best of Overseas Trading Limited's knowledge and belief. However, no warranty or guarantee is made as to its accuracy, reliability or completeness and the information is for his own specific application