



# Material Safety Data Sheet

<b>NFPA</b>	<b>PPE</b>		

Issued Date 08-Feb-2007

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Revision Number: 2

24-405 - DECCO Calcium Chloride Concentrate 405

## 1. PRODUCT AND COMPANY IDENTIFICATION

**DECCO**

Cerexagri, Inc.  
1713 S. California Ave.  
Monrovia, CA 91016-0120

**Emergency Telephone Number**

Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
Medical: Rocky Mountain Poison Control Center  
(866) 767-5089 (24hrs)

Company Information  
Decco-Cerexagri

Contact Information  
Customer Service

Phone Number  
626-358-1838

Available Hrs  
8:00am - 5:00pm (PT)

**Product Name** DECCO Calcium Chloride Concentrate 405  
**Recommended Use** Calcium ion supplement  
**Product Code** 24-405

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
May cause eye and skin irritation

**CAUTION**

**Appearance** Slightly hazy, to, Clear.

**Physical State** Liquid.

**Odor** Not available

Potential Health Effects

- Inhalation
- Skin contact

**Eyes**  
**Skin**

May cause slight irritation.  
May cause skin irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients Name**

Chemical Name	CAS-No	Weight %	OSHA PEL
Calcium chloride	10043-52-4	33	N/A



**Exposure Guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Controls** Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems. .

**Personal Protective Equipment**

**Eye/face Protection**

**Skin Protection**

**Respiratory Protection**

Avoid contact with eyes. Use eye protection to avoid eye contact. .

Rubber gloves.

Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134. .

**General Hygiene Considerations**

Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Slightly hazy to Clear	<b>Odor</b>	Not available
<b>Physical State</b>	Liquid	<b>pH</b>	approx.8.5
<b>Boiling Point/Range</b>	Not available	<b>Melting Point/Range</b>	Not available
<b>Specific Gravity</b>	1.289 g/cc	<b>Solubility</b>	Completely soluble
<b>Evaporation Rate</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density</b>	Not available	<b>VOC Content</b>	Not available
<b>Viscosity</b>	Not available	<b>Molecular Weight</b>	No data available
<b>Bulk Density</b>	10.758 lb/gal	<b>Percent Solids</b>	Not available
<b>Percent Volatiles</b>	Not available		

**10. STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under recommended storage conditions
<b>Conditions to Avoid</b>	Keep away from children.
<b>Incompatible Materials</b>	Strong acids. Strong bases.
<b>Hazardous Decomposition Products</b>	None known.
<b>Possibility of Hazardous Polymerization</b>	Hazardous polymerisation does not occur

**11. TOXICOLOGICAL INFORMATION**

**Acute Toxicity**

**Component Information**

Calcium chloride

Calcium is an essential nutrient involved in maintaining balance and the musculoskeletal system; therefore, low level exposure is unlikely to pose notable hazard. Overexposure to dusts of calcium chloride in the workplace has resulted in acute irritant effects including irritation of the eyes, nose, skin, throat and, in severe cases, perforation of the nasal septum. This material has not produced genetic changes in standard bacterial and mammalian cell assays.

**Chronic Toxicity**

There are no known carcinogenic chemicals in this product

### Carcinogenicity

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Calcium chloride

This material has a relatively low toxicity to aquatic organisms. It has been shown to be practically non-toxic in acute testing with algae, Daphnia magna and freshwater fish such as bluegill sunfish and mosquitofish with LC50 values generally ranging from 330-10,000 mg/l. .

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method</b>	Dispose of in accordance with all applicable federal, state, and local laws and regulations. .
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated
<b>ICAO</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG/IMO</b>	Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

Calcium chloride

<b>DSL</b>	Listed
<b>EINECS/ELINCS</b>	Listed
<b>ENCS</b>	Listed
<b>CHINA</b>	Listed
<b>KECL</b>	Listed

### USA

### Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and and Title 40n of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazardous Categorization

<b>Chronic Health Hazard</b>	No
<b>Acute Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

### Clean Water Act

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

**CERCLA**  
**RCRA**  
**Pesticide Information**

**State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**State Right-to-Know**

**International Regulations**

**Mexico - Grade** Not available

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Not determined

<b>16. OTHER INFORMATION</b>
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**Revision Date** 08-Feb-2007

**Revision Summary**

Add to new MSDS system

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End of MSDS