

According to EC Regulation 1907/2006 (REACH)



## PRODUCT SAFETY DATA SHEET

### CALCIJECT 20 CMD

#### 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF COMPANY / UNDERTAKING

Product Name                      Calciject 20 CMD

Supplier                              Norbrook Laboratories Ltd,  
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#### 2. HAZARDS IDENTIFICATION

Physical and Chemical Hazards        :              Not classified as dangerous under EC Directives 67/548/EEC, 88/379/EEC or 99/45/EC.

Environmental Hazards                 :              None known

Adverse Human Health Effects         :              There are no known adverse effects of exposure to Calciject 20 CMD.

#### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Preparation        :              Preparation

Active Ingredients                :              Calcium Borogluconate  
Calcium Gluconate  
Magnesium Hypophosphite  
Glucose Monohydrate

Description                        :              Treatment for hypocalcaemia

#### 4. FIRST AID MEASURES

Inhalation                        :              Remove to fresh air. If any signs or symptoms occur or persist seek medical advice.

Skin Contact                        :              Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

Eyes Contact                        :              Immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion                          :              Do not induce vomiting. Seek medical attention.

#### 5. FIRE FIGHTING MEASURES

Extinguishing media:	Use carbon dioxide, dry chemical or alcohol-resistant foam spray extinguishers. Use water spray to cool fire-exposed containers. A fine water mist may be used to smother or to disperse vapours.
Fire and explosion hazards:	None.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	:	Provide good ventilation. Prevent skin and eye contact.
Environmental Precautions	:	Keep away from drains, surface-water, ground-water and soil.
Method for Clean-up	:	Absorb small spills on spill pillows, sand, sawdust or other suitable absorbing material.

## 7. HANDLING AND STORAGE

Handling	:	Avoid contact with eyes, skin or clothing. Do not breathe vapours or mist. Do not ingest. Do not smoke or eat while handling the product. Wash thoroughly after handling. The containers should be stored in their original boxes when not in use.
Storage	:	Store in closed containers in a cool, dry, well-ventilated area, below 25°C and away from oxidisers, heat, sparks and open flame. Protect containers from physical damage and light.  Keep container closed when not in use. Do not transfer contents to unlabelled containers. Use only with adequate ventilation. Keep out of reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Component - Occupational Exposure Standard

Calcium Borogluconate	Not Established
Magnesium Hypophosphite	Not Established
Calcium Gluconate	Not Established
Glucose Monohydrate	Not Established

### For pure calcium borogluconate :

LD50 ( Intravenous, rat )	950 mg/kg
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### For pure magnesium hypophosphite :

LD50	n/a
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Protective Equipment	:	Wear vinyl, nitrile or rubber gloves, a waterproof bib-apron and suitable eye protection when applying the product.
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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Solution
Colour	:	Clear, colourless
Odour	:	None

## 10. STABILITY AND REACTIVITY

Stability	:	Stable under normal temperatures and pressures.
Conditions to avoid	:	None known
Materials to avoid	:	None known

## 11. TOXICOLOGICAL INFORMATION

### Exposure Effects ( Acute )

Eye Contact	:	Direct contact of the solution with eyes can cause irritation.
Skin Contact	:	Prolonged or repeated contact with Calciject 20 CMD may cause irritation and/or drying and cracking of the skin.
Inhalation	:	None known.
Ingestion	:	Oral toxicity of the Calciject 20 CMD solution is low.

### Exposure Effects ( Chronic )

Unknown for the product mixture. When this product is used according to the directions, prolonged exposure of man is not expected. Both its mutagenicity and its teratogenicity are not known.

## 12. ECOLOGICAL INFORMATION

Data on the ecological implications for Calciject 20 CMD is not yet available.

## 13. DISPOSAL CONSIDERATIONS

Product/Residues	:	Do not discharge the product material into surface or waste water. For disposal, use an incinerator licensed for chemical waste.
Package	:	Dispose of waste containers using regular disposal methods in accordance with local and national environmental regulations.

## 14. TRANSPORT INFORMATION

### Land, Sea & Air Transport

ADR/RID, IMO/IMDG, IATA/ICAO, UN No. : Not applicable

## 15. REGULATORY INFORMATION

Labelling Information	:	None
Safety phrases	:	S2 Keep out of reach of children
	:	S7 Keep container tightly closed

## 16. OTHER INFORMATION

Vm : 2000/4189	For Animal Treatment Only
ML : 2000/01	
Revision Date	: 14/05/10
Revision No	: 07

Printing Date : 08/07/2010

Suppliers data sheets and various chemicals and pharmaceuticals databases were used to compile this sheet.

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