According to EC Regulation 1907/2006 (REACH)



REVISION DATE: 14/05/10

# PRODUCT SAFETY DATA SHEET CALCIJECT 40 CM

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

Product Name Calciject 40 CM

Supplier Norbrook Laboratories Ltd,

Station Works, Newry, Co.Down,

N.Ireland, BT35 6JP.

Telephone No. +44 (0) 28 3026 4435

Fax No. +44 (0) 28 3026 1721

E-Mail: enquiries@norbrook.co.uk.

Emergency Telephone +44 (0) 28 3026 4435

## 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 40

CM.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance/Preparation : Preparation

Active Ingredients : Calcium Borogluconate

Magnesium Hypophosphite 6H<sub>2</sub>O

Description : Treatment for hypomagnesaemia

# 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.

# REVISION DATE: 14/05. **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.

Store in closed containers in a cool, dry, well-ventilated area, below 25°C and away from Storage

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. Should any

discolouration occur, the product should be discarded.

#### 8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Component - Occupational Exposure Standard

Calcium Borogluconate Not Established Not Established Magnesium Hypophosphite

For pure calcium borogluconate:

LD50 (Intravenous, rat) 950 mg/kg

For pure magnesium hypophosphite:

LD50 n/a

**Protective Equipment** Wear vinyl, nitrile or rubber gloves, a waterproof bib-apron and suitable eye

protection when applying the product.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form Solution Colour Clear Odour None

#### STABILITY AND REACTIVITY 10.

Stability Stable under normal temperatures and pressures.

Conditions to avoid None known Materials to avoid None known

#### 11. TOXICOLOGICAL INFORMATION

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Exposure Effects (Acute)

Eye Contact : Direct contact of the solution with eyes can cause irritation.

Skin Contact : Prolonged or repeated contact with Calciject 40 CM may cause irritation and/or

drying and cracking of the skin.

Inhalation : None known.

Ingestion : Oral toxicity of the Calciject 40 CM 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 40 CM 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 : 2000/4125 For Animal Treatment Only

ML: 2000/01

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

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