



# Calcium Gluconate Gel

IDENTITY (As used on label and list)

Product name: C-Gel

SAFETY  
DATA  
SHEET

## SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION COMPANY

**Trade Name:**

Calcium Gluconate Gel

**Address (Number, Street, City, Postcode and Country):**

Kays Medical Limited, 3/7 Shaw Street, Liverpool, Merseyside, L6 1HH, England, UK

**Telephone Number:** +44 (0)151 207 5117

**Fax Number:** +44 (0)151 207 3384

**Information about the substance/ preparation:**

Product is a water based gel containing Calcium Gluconate for the treatment of hydrofluoric acid burns to the skin.

**Emergency Telephone Number:** +44 (0) 7780 952 274

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

The product is composed of a water-based gel containing the Calcium Gluconate. This product is not classified as hazardous, hence classification according to Regulation (EC) No 1272/2008 and its amendments is not applicable. Safety Data Sheets, in accordance with Annex II and Article 32 of Regulation EC 1907/2006, do not have to be provided for non-hazardous products, however this information is provided as a courtesy to our customers in a similar format.

## SECTION 3 - HAZARDS IDENTIFICATION

No physiological hazards identified through contact or ingestion.  
Slip hazard when product spilled on floor.

## SECTION 4 - FIRST AID MEASURES

<b>After inhalation:</b>	Clear blocked airways and remove patient from hazard.
<b>After contact with skin:</b>	In case of accidental contact with skin wash off with soap and water.
<b>After contact with eyes:</b>	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
<b>After ingestion:</b>	Rinse mouth thoroughly with water. Seek medical advice.

## SECTION 5 - FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	water spray jet; alcohol-resistant foam; carbon dioxide; dry powder
<b>Extinguishing media that must not be used for safety reasons:</b>	Full water jet
<b>Special hazards from the substance itself, its combustion products or from its vapours:</b>	Product is water based and will not ignite. Will produce steam if heated in sealed container.
<b>Special protective equipment for fire fighting:</b>	No special precautions required
<b>Further information:</b>	Cool endangered containers with water spray jet

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Use personal protective clothing. Ensure adequate ventilation.
<b>Environmental precautions:</b>	Do not allow entry to drains, water courses or soil. If the product gets into drains, inform the relevant authorities immediately.
<b>Methods for cleaning/taking up:</b>	Take up with absorbent material (e.g. sand, kieselguhr, universal binder) Place in suitable containers and send for disposal.

## SECTION 7 - HANDLING AND STORAGE

<b>Advice on safe handling:</b>	No special requirements
<b>Advice on protection against fire and explosion:</b>	Product is water based and will not ignite. Will produce steam if heated in sealed container.
<b>Requirements for storage rooms and vessels:</b>	Keep container tightly closed in a cool, well ventilated place. Protect from moisture. Keep only in the original container.
<b>Advice on storage compatibility:</b>	Do not store together with oxidizing agents
<b>Further information on storage conditions:</b>	Store between 5°C and 30°C
<b>Hygiene measures:</b>	Work in an adequately ventilated room. Remove soiled or soaked clothing immediately.
<b>Respiratory protection:</b>	Not required unless atomized or vaporized
<b>Hand protection:</b>	Chemical resistant gloves
<b>Eye protection:</b>	Safety glasses
<b>Body protection:</b>	Protective clothing and boots

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Hygiene measures:</b>	Work in an adequately ventilated room. Remove soiled or soaked clothing immediately.
<b>Respiratory protection:</b>	Not required unless atomized or vaporized
<b>Hand Protection:</b>	Chemical resistant gloves
<b>Eye Protection:</b>	Safety glasses
<b>Skin and Body Protection:</b>	Protective clothing boots

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Mobile gel
<b>Colour:</b>	Colourless
<b>Odour:</b>	Weak
<b>Melting point:</b>	Approx 0°C
<b>Flash point:</b>	Not flammable
<b>Density:</b>	Approx. 1.11g/cm <sup>3</sup> (20°C)

## SECTION 10 - STABILITY AND REACTIVITY

<b>Thermal decomposition:</b>	No decomposition if used as prescribed.
<b>Hazardous reactions:</b>	Reactions with oxidising agents.

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Remarks:</b>	The product is not considered to be inherently toxic. This should not be taken to approve unrestricted ingestion but small quantities are not considered to be harmful.
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## SECTION 12 - ECOLOGICAL INFORMATION

<b>Remarks:</b>	Do not allow to enter soil, waterways or waste water. Biologically degradable, when diluted may be degraded in biological purification plants.
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## SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Product:</b>	In accordance with regulations for disposal site.
<b>Uncleaned packaging:</b>	Regulations concerning reuse or disposal of used packaging materials must be observed. Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

## SECTION 14 - TRANSPORT INFORMATION

<b>ADR:</b>	Not required
<b>ADNR:</b>	Not required
<b>RID:</b>	Not required

## SECTION 14 - TRANSPORT INFORMATION

**IATA:** Not required  
**IMDG:** Not required

## SECTION 15 - REGULATORY INFORMATION

**Labelling in accordance with EC-Directives:** Labelling for this product is in accordance with EC directives. No specific labelling requirements are connected with this product.

## DOCUMENT VERSION

Prepared by: Kays Medical Ltd

Date: 19th June 2015

Telephone: +44 151 482 2830

Document Version: 4.0

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