

Jaychem Industries Limited
MATERIAL SAFETY DATA SHEET

Date Prepared: 14 June 2010

1. PRODUCT IDENTIFICATION:

Product Name:	healthE Calcium Gluconate 2.5% Gel
UN Number:	NA
Product Type:	Water based gel
Product Class:	To aid in the treatment of hydrofluoric acid burns
Manufacturer:	Jaychem Industries Ltd.
Address:	3 Kordel Place, East Tamaki, Auckland.
Telephone:	09 274 6647
Fax:	09 274 1358

2. COMPOSITION/ INFORMATION ON INGREDIENTS:

Proprietary:	No
Ingredient:	Calcium gluconate
Ingredient Sequence Number:	01
50	2.5
CAS Number:	18016-24-5

Proprietary:	No
Ingredient:	Hydroxyethyl cellulose
Ingredient Sequence Number:	02
Percent:	<10
CAS Number:	-

Proprietary:	No
Ingredient:	Monopropylene glycol
Ingredient Sequence Number:	03
Percent:	<10
CAS Number:	57-55-6

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Proprietary:	No
Ingredient:	Deionised water
Ingredient Sequence Number:	04
Percent:	To 100
CAS Number:	7732-18-5

3. HAZARDS IDENTIFICATION:

Hazard Classification:	Non Hazardous
Priority identifiers	Non Hazardous
Secondary identifiers	Non Hazardous

4. FIRST AID MEASURES

For advice contact the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately.

5. STABILITY/REACTIVITY DATA:

Stability:	Yes
Cond to Avoid (Stability):	Avoid freezing
Materials to Avoid:	None Known
Hazardous Decomposition Products:	No hazardous products are expected.

6. HEALTH HAZARD DATA:

Route of Entry-Inhalation:	NO
Route of Entry-Skin:	NO
Route of Entry-Ingestion	If swallowed seek medical attention immediately. Do NOT induce vomiting. Reduce calcium intake to a minimum.
Health Hazard Acute and Chronic:	NO

7. CHEMWATCH HAZARD RATINGS:

Flammability:	Nil
Toxicity:	Low
Body Contact:	Nil
Reactivity:	Nil
Chronic:	Min/Nil

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8. TOXICOLOGICAL INFORMATION:

healthE Calcium gluconate gel	Not applicable
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9. PHYSICAL DESCRIPTION/PROPERTIES

Appearance	Clear colourless gel
pH	5.0-7.0
Specific gravity	Not known

10. HEALTH HAZARD/ACUTE HEALTH EFFECTS

Swallowed:	No known effects if swallowed.
Eye:	The material may produce irritation to the eye causing pronounced inflammation. Immediately flush eyes with water for at least 15 minutes, while holding eyelid open. Seek medical attention at once.
Skin:	Safe for use on skin

11. PERSONAL PROTECTION

Eye	Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.
Body/Hands/Feet	None

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12. STORAGE AND TRANSPORT

Suitable Container	Packaging as recommended by manufacturer. Check that containers are clearly labeled.
Storage Site Requirements	Observe manufacturer's storing and handling recommendations. Keep containers securely sealed. Store in a cool, dry and well-ventilated area. Store away from incompatible materials. Protect containers against physical damage. Check regularly for spills and leaks.
Approved Handlers	Not required.

13. FIRE FIGHTING MEASURES

Flash Point:	NA
Lower Explosive Limit:	NA
Upper Explosive Limit:	NA
Extinguishing Media:	Use media suitable for surrounding materials. Do not allow water to enter drains.
Unusual Fire and Explosive Hazards:	None Known

14. EXPOSURE CONTROL

Workplace Exposure	Not considered hazardous
Application in the workplace	Prevent exposure by using engineering controls, personal protective equipment and work practices that prevent skin contact.
Exposure standards outside the workplace	TELS and EELs are not set at this time
Engineering controls	Ensure that ventilation maintains dust levels below WES

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15. ENVIRONMENTAL INFORMATION

HealthE Calcium gluconate gel	Nil
Disposal	Preferably dispose of by use. Otherwise dispose of product and packaging at an approved landfill or other approved facility. Do not use container for any other purpose.

16. ADDITIONAL INFORMATION

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith. However, no warranty or representation with respect to such information is intended or given.