

MATERIAL SAFETY DATA SHEET (SDS)
CALCIUM GLUCONATE GEL 2.5%**1. Identification of the Product and Company**

Product Name: CALCIUM GLUCONATE GEL 2.5%

Other Names: HF Antidote Gel

Use: To mitigate the effect of hydrofluoric acid in skin

Company Name & Contact Details Attard's Minerals Inc.
5081 Field St.
San Diego, CA 92110 USA
PHONE: 619 794 6875
EMAIL: attard@attminerals.com

Other Information All reasonable care has been taken to ensure information and suggestions contained in this data sheet are accurate at time of writing. However, we accept no liability for any loss or damages suffered as a consequence of reliance on the information contained herein.

2. Hazards Identification

Hazards Classifications This product is not hazardous except that if spilled it can cause falls due to it making floors slippery. Clean up first with absorbent material then with water.

3. Composition / Information on Ingredients

Chemical Entity

Calcium Gluconate 2.5%
Water
Methylparaben
Propylparaben
Hydroxyethyl Cellulose

4. First Aid Measures

Inhalation: Move Patient to fresh air and seek medical help

Ingestion: Give large quantities of water to drink to a conscious person. Seek medical attention.

Skin: Wash area well with soap and water

Eye: Hold eyes open and flush with water for at least 10 minutes

Suggestion to Doctor Treat symptomatically

5. Fire Fighting Measures

Extinguishing Media	Would not burn due to high percentage of water
Hazards from combustion products	None allocated
Precautions & Equipment for Fire Fighters	None allocated
Hazchem Code	None allocated

6. Accidental Release Measure

Contain using an absorbent (sand, sawdust, vermiculite) where appropriate. Collect and seal in properly labeled containers for disposal. Wash area down with excess water to remove it completely because it is very slippery and can cause falls. Refer to local waste Management Authority Regulations for other approved methods.

7. Handling and Storage

Safe Handling Practices	Not hazardous for the purposes of transport and storage
Storage	Store below 25°C (store at controlled room temperature)
Other Information	No data available

8. Exposure Controls; Personal Protection

Exposure Limits:	No known exposure standards for Calcium Gluconate Gel 2.5%. Its Active ingredient, Calcium Gluconate, has little if any toxicity LD ₅₀ (IV rat) 950 mg/kg
Engineering Controls	LD ₅₀ means a dose of a substance that produces death in 50 per cent of a population of experimental animals. No special precautions necessary.
Personal Protection	No special requirements.

9. Physical and Chemical Properties

Appearance / Odour:	A clear, viscous, colourless and odourless gel.
pH:	5.0 - 7.0
Vapour Pressure:	Same as water depending on temperature
Vapour Density:	Same as water depending on temperature
Viscosity:	30,000 – 100,000 cps
Boiling Point:	Same as water ±5%
Freezing / Melting Point	Same as water ±5%
Solubility:	Miscible in water
Specific Gravity or Density:	Same as water ±5%

