SECTION 1 | Identification of the substance/mixture and company/undertaking

Product identifier
Product name: H-F Antidote Gel

Identifier
90889 H-F Antidote Gel 25g (each)
86164 H-F Antidote Gel 25g (pack 12)

Relevant identified uses of the substance or mixture and uses advised against
It is important to treat Hydrofluoric Acid burns at once. Wearing suitable protective gloves, carefully remove contaminated clothing taking care not to contaminate further areas of skin. Immediately irrigate the affected area with copious amounts of water for at least 5 minutes. Apply H-F Antidote Gel on and around the affected area with gently massage. Seek medical attention.
Continue to massage the gel into the affected area, using repeated applications until 15 minutes after the pain has subsided.
Cover the affected area with a gel-soaked dressing and lightly bandage. If pain should reoccur at the burn site re-apply the H–F Antidote Gel. Transfer the patient to hospital

Details of suppliers of the safety data sheet
Supplier
Crest Medical Limited
Blue Dot House
3 Chesford Grange, Woolston,
Warrington
WA1 4RQ

Emergency Telephone number
01925 898200

SECTION 2 | Hazard Identification

Classification of substance or mixture
CLP classification Not classified as hazardous

Label Elements
None required

Other hazards
None

SECTION 3 | Composition/information on ingredients

Substances

Calcium Gluconate	CAS number	299-28-5	< 5 %	w/w
Not classified as hazardous				
Hydroxyethyl Cellulose	CAS number	9004-62-0	< 5 %	
Not classified as hazardous				
Phenoxyethanol	CAS number	122-99-6	< 5 %	
H302 Harmful if swallowed				
H318 Danger Causes serious eye damage				
H335 May cause respiratory irritation				
Potassium Sorbate	CAS number	24634-61-5	< 5%	
H319 Serious eye damage/eye irritation				
Citric Acid Monohydrate	CAS number	5949-29-1	< 5%	
H319 Warning Causes serious eye irritation				
H335 May cause respiratory irritation				

Mixtures

The product is not classified in any hazard class.

SECTION 4 | Description of first aid measures

If inhaled

Provide Fresh air

In case of skin contact

Wash with soap and water

In case of Eye contact

Rinse with plenty of water. Remove contact lenses

If swallowed

Rinse mouth with water

Most important symptoms and effects, both acute and delayed

None known

Indication of any immediate medical attentions and special treatment needed

None

SECTION 5 | Firefighting measures

Extinguishing media
Water spray, carbon dioxide, dry chemical and foam are compatible with this product

Special hazards arising from substance mixture
None known

Advice for firefighters
Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing

SECTION 6 | Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Ensure adequate ventilation.

Environmental precautions:

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and materials for containment and cleaning up:

Small Spill Cleanup: Mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Large Spill Cleanup: Absorb with an inert dry material and place the spilled material in an appropriate waste disposal container. Prevent from reaching drains, sewer, or waterway

SECTION 7 | Handling and storage

Precautions for safe handling:

No specific safety phrase has been found applicable for this document.

Conditions for safe storage, including any incompatibilities:

Storage Temperature Protect from frost and keep lid tight

SECTION 8 | Exposure control /personal protection

Control parameters

This information is not available.

Exposure controls

Appropriate engineering controls
General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection
Wear eye/face protection.

Skin protection- Hand protection
Wear suitable gloves.

Other protection measures Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection
In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls
Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9 | Information on basic physical and chemical properties

Physical state	Gel
Colour	Water White
Odour	Characteristic
pH	5.2-5.8
Melting point/freezing point	< 0°C
Boiling point	> 100 °C
Flammability	Non-combustible
Flash point	Not determined
Auto-ignition temperature	Not determined

Decomposition temperature	Not determined
pH (value)	Not determined
Kinematic viscosity	Not determined
Solubility	Not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	This information is not available
Vapour pressure	Not determined

Density and/or relative density

Density	Not determined
Relative vapour density	Not determined
Particle characteristics	Not relevant (liquid)

Other information

Information with regard to physical hazard classes	Hazard classes acc. to GHS (physical hazards): not relevant

Other safety characteristics	
Solvent content	> 90 %
Solid content	< 10 %

SECTION 10 | Stability and reactivity

This product is stable under normal conditions and no chemical incompatibility, hazardous reactions or decomposition products are known

SECTION 11| Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

This mixture does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation
Shall not be classified as seriously damaging to the eye or eye irritant.
Respiratory or skin sensitisation
Shall not be classified as a respiratory or skin sensitiser.
Germ cell mutagenicity
Shall not be classified as germ cell mutagenic.
Carcinogenicity
Shall not be classified as carcinogenic.
Reproductive toxicity
Shall not be classified as a reproductive toxicant.
Specific target organ toxicity - single exposure
Shall not be classified as a specific target organ toxicant (single exposure).
Specific target organ toxicity - repeated exposure
Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

11.2 Information on other hazards
There is no additional information.

SECTION 12 | Ecological information

12.1 Toxicity
Not be classified as hazardous to the aquatic environment.
12.2 Persistence and degradability
Data are not available.
12.3 Bioaccumulative potential
Data are not available.
12.4 Mobility in soil
Data are not available.
12.5 Results of PBT and vPvB assessment
Data are not available.
12.6 Endocrine disrupting properties
Information on this property is not available.
12.7 Other adverse effects
Data are not available.

SECTION 13 | Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packaging.

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Dispose of in accordance with local regulations. Contact waste disposal service.

SECTION 14| Transport information

S14.1 UN number or ID number	Not subject to transport regulations
14.2 UN proper shipping name	Not relevant
14.3 Transport hazard class(es)	None
14.4 Packing group	Not assigned
14.5 Environmental hazards	Non-environmentally hazardous under the dangerous goods regulations

14.6 Special precautions for user There is no additional information.

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) - Additional information

Not subject to ADR, RID and ADN.

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15| Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Relevant provisions of the European Union (EU)
Deco-Paint Directive
VOC content 0 %

Industrial Emissions Directive (IED)
VOC content 0 %

15.2 Chemical Safety Assessment
Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16 | Other information

Basis of classification
Self-classified on the basis of available information on the product

The information provided in this safety data sheet is correct to the best of our knowledge.
The information given is designed only as guidance for safe handling, use, storage and transportation and is not to be considered a specification or warranty.

Version 2.01

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