

1. Identification of the Substance / Mixture and of the Company / Undertaking

Product name: Hypasoothe Emergency Burn Gel
Product code(s): D8163 & D8164
SDS reference: 0001
Supplier's name and address:
Name: Safety First Aid Group Ltd
Address: Avenue One
 Letchworth Garden City
 Hertfordshire
 SG6 2WW
Contact phone: +44(0)208 202 7447
Contact email: quality@sfag.co.uk

2. Hazards Identification

Not classified as hazardous according to OSHA Hazard Communication Standard
 The products range are biocompatible

3. Composition / Information on Ingredients

| Ingredient | CAS No. | Percentage |
|--|-------------|------------|
| Purified water | 7732-18-5 | 50-90% |
| Cross linked CMC | 9004-32-4 | 0.1-5% |
| Polyol | 57-55-6 | 5-20% |
| Carbomer | 139637-85-7 | 0.1-5% |
| Neutralizer | 1310-73-2 | 0.1-5% |
| | or | |
| | 102-71-6 | |
| Calcium Alginate (in case of Cavidagel variants) | 9005-35-0 | 0.1-5% |
| Silver active compound | 7440-22-4 | 0.1-5% |

4. First Aid Measures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed:
Eye contact: Flush eyes with large amounts of water, if signs persist, get medical attention.
Skin contact: No need for first aid is anticipated.
Inhalation: No need for first aid is anticipated.
IF Swallowed: do not induce vomiting, give victim two glasses of water. Never give anything by mouth to an unconscious person, get immediate medical attention.

5. Fire Fighting Measures

| | |
|---|---|
| Suitable extinguishing media: | Material will not burn. Use a fire fighting agent suitable for the surrounding fire |
| Exposure hazards: | None inherent in this product. |
| Protective equipment for fire-fighters: | No special protective actions for fire-fighters are anticipated |
| Further information: | NA |

6. Accidental Release Measures

Accidental release measures: no special precaution needed.

7. Handling and Storage

| | |
|--|---|
| Handling: | No special handling needed |
| Protection against fire and explosion: | No special protective actions for fire-fighters are anticipated |
| Storage: | zero-40 cool and dry place, avoid direct sun |

8. Exposure Controls / Personal protection

1. Engineering controls:
2. Personal protective equipment:
 - 2.1. Eye/face protection: Eye protection not required.
 - 2.2. Skin protection: No protective gloves required.
 - 2.3 Respiratory protection: Respiratory protection is not required.
 - 2.4 Prevention of swallowing: protection is not required.

9. Physical and Chemical Properties

| | |
|--|---------------------------------------|
| Color: | Clear transparent/Clear brown -yellow |
| General physical form: | Amorphous gel |
| Odor: | Not determined |
| Autoignition Temp: | NA |
| Flash point: | NA |
| Flammable limits-LEL: | NA |
| Flammable Limits- UEL: | NA |
| Boiling Point: | 100 °C |
| Vapor Pressure: | NA |
| PH: | 6-8 |
| Solubility in water: | Complete |
| Evaporation rate: | NA |
| Volatile organic compounds: | NA |
| Percent volatile: | NA |
| VOC less H ₂ O & exempt solvents: | NA |
| Viscosity : | 150 k to 350 k |

10. Stability and Reactivity

| | |
|-----------------------------------|--|
| Conditions to avoid: | No special precaution to avoid |
| Hazardous decomposition products: | This material is considered to be non-reactive under normal use conditions. Hazardous polymerization will not occur |
| Additional information : | NA |

11. Toxicological Information

The product range are biocompatible

Skin Contact:

No health effects are expected.

Eye Contact:

No health effects are expected.

Ingestion:

No known health effects.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

12. Ecological Information

Ecotoxicological information: Not determined.

Chemical Fate information: Not determined.

13. Disposal Considerations

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Prior to disposal, disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

14. Transport Information

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging

Transportation classifications are based on product formulation, packaging, original equipment manufacturer (OEM) policies and OEM's understanding of applicable Current regulations. OEM does not guarantee the accuracy of this classification information. This information applies only to transportation classification and **not the packaging, labelling, or marking requirements**. The original OEM package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

15. Regulatory Information

US FEDERAL REGULATIONS 311/312 Hazard Categories:

Contact us for more information.

STATE REGULATIONS CHEMICAL INVENTORIES

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard – No Delayed Hazard - No

Contact us for more information

INTERNATIONAL REGULATIONS

This product is an article as defined by TSCA regulations and is exempt from TSCA Inventory listing requirements.

Contact us for more information.

Contact us for more information

16. Other Information

NFPA Hazard Classification
Health: **0**
Flammability: **1**

Reactivity: 0
Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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