

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


Product name: HypaGel Hot / Cold Pack
Product code(s): K4100, K478, Q2291 & Q2292
SDS reference: 0030
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

Fatalness Grade: According to GHS

Name	CAS No.	EC No.	Classification		Labelling		
			Hazard class & Category Code(s)	Hazard statement code(s)	Pictogram signal word Code(s)	Hazard statement code(s)	Suppl. Hazard statement code(s)
Sodium Chloride	7647-14-5	231-598-3	Acute Tox. 5	H303	GHS07	H303	/

Hazard symbols:



Harmful
GHS07

Invasion route: Ingestion.
Health Hazards: Basically, no harm to the body.
Environment Hazards: Basically, no harm to the environment.
Burn & bust danger: /

3. Composition / Information on Ingredients

Component / substance	% by weight	CAS Number	EC Number
Water	69.9985% – 89.9985%	7732-18-5	231-791-2
Sodium Chloride	9% - 23%	7647-14-5	231-598-3
CMC (sodium carboxymethylcellulose)	1% - 7%	9004-32-4	/
(mixture, 3(2h)-isothiazolone, 5-chloro-2-methyl-with 2-methyl-3(2H)-isothiazolone)	0.0015%	55965-84-9	/

4. First Aid Measures

Skin contact: Skin contact with almost no damage.
Eye contact: Generally, not eye contact
Inhalation: Generally, not ingestion.
Ingestion: Get medical aid

5. Fire Fighting Measures

Danger characteristic: /
Harmful combustion products: /
Firefighting methods & media: As far as possible, the container moved to the open place for fire, when necessary, the fire officer should wear the filtered gas mask, fire extinguishing agent; foam, dry powder. Carbon dioxide or sand.

6. Accidental Release Measures

Emergency treatment: Cut off the fire source, recycle or waste to the disposal sites of waste disposal.

7. Handling and Storage

Handling: The operator should go through specialized training, adherence to rules. Keep away from fire, heat, workplace smoking. Corresponding with the variety and quality of fire equipment and emergency equipment leakage.
Storing notes: Store in a cool, ventilated warehouse, away from fire and heat. Keep container sealed.

8. Exposure Controls / Personal protection

Maximum admissible: /
Concentration monitoring method: /
Engineering control: No contact with fire or high temperature.
Respiratory protection: Generally, without protection.
Eye protection: Generally, without protection.
Body protection: Generally, without protection.
Hand protection: Generally, without protection.
Other protections: Work site prohibit smoking, eating and drinking. Maintain good health habits.

9. Physical and Chemical Properties

Appearance: Gelatine liquid
 Melting pint: No data available.
 Boiling point: No data available.
 pH: No data available.
 Vapor pressure: No data available.
 Odour: No data available.
 Density: No data available.
 Flashing point: No data available.
 Specific heat: No data available.
 Solubility: No data available.

10. Stability and Reactivity

Stability: Stable under normal use.
Conditions to avoid: Heat, open flame.
Materials to avoid: /
Hazardous reactions: /

11. Toxicological Information

Chemical name	RTECS Number
Sodium chloride	VZ4725000

Acute Toxicity:

Sodium chloride	LD50	3 gm/kg (Rat oral)
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Irritation:

Chemical name	Skin irritation	Eye irritation
Sodium chloride	50 mg/24H rabbit mild	500mg/24H rabbit mild

Mutagenicity: No data available.

Carcinogenicity: No data available.

Allergenicity: No data available.

Reproductive Toxicity: No data available.

12. Ecological Information

Ecotoxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility: No data available.

Other harmful effects: /

13. Disposal Considerations

Nature of waste: /

Waste disposal methods: Should refer to national and local regulations prior to disposal.

Attention abandoned: No

14. Transport Information

UN Number: /

Shipping name: No

Classification: /

Packaging group (if applicable): No

Transport attentions: Transportation note: Examine whether the package of containers are integrated and tight-closed or not before transport. No divulgence, no collapse, no precipitation, or no damage during the course of transportation. Don't put goods together with acids and chief food chemicals.

15. Regulatory Information

Regulatory information: ISO 11014-2009

General rule for classification and hazard communication of chemical National Hazardous Waste List.
GHS – Globally harmonized system of classification and labeling of chemicals, third revised edition.

16. Other Information

EC: European Inventory of Existing Commercial chemical Substances.

CAS: Chemical Abstracts Service.

H303: Maybe harmful if swallowed.

Term: Lethal dose, 50 percent kill.

Sources of data

Other suppliers' safety data sheets

The information contained in this data sheet is to the best of our knowledge and belief accurate and is based upon our supplier's technical knowledge of the product at the date of issue. However, no warranty or representation, expressed or implied, is made as to its accuracy, reliability or completeness of the foregoing data and safety information.

This data sheet and the health, safety and environmental information it contains are considered to be accurate as of the date specified above. We have reviewed any information contained herein which we received from sources outside Safety First Aid Group. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this material safely sheet and to comply with all applicable laws and regulations.