

Document Title:
Product:
Revision:
Date:

Safety Data Sheet
Instant Ice Pack
V2
19/05/2025



Safety Data Sheet

According to Regulation (EU) No. 2020/878 of the European Parliament

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product name: **Instant Ice Pack** (This SDS is related to the liquid inside the product)
Product codes: 710, 713, 7710, LP710, LP7710

1.2. Relevant identified uses of the substance or mixture and the uses advised against

Ice pack for the treatment of sprains and abrasions in first aid. No uses against identified.

1.3. Details of the supplier of the safety data sheet

Reliance Medical Ltd.
West Avenue,
Talke, Stoke-on-Trent,
Staffordshire, ST7 1TL,
United Kingdom
T: +44 8456 448808
E: sales@reliancemedical.co.uk

EU Importer:

Reliance Medical (Ireland).
Unit 17, Westlink Industrial
Estate, Kylemore Road,
Dublin 10, Ireland
T: +44 8456 448808
E: sales@reliancemedical.co.uk

1.4. Emergency telephone number

National Poisons Information Service (UK): 0344 892 0111 (Healthcare Professionals only)
National Health Service (UK): 111
National Poisons Information Centre (IRL): 01 837 9964 (Healthcare Professionals only)
National Poisons Information Centre (IRL): 01 809 2166 (8am to 10pm only)

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Globally Harmonised System GHS	not classified as hazardous
1272/2008/EC (CLP)	not classified as hazardous

2.2. Label elements

Hazard pictograms:	not regulated
Signal word:	not regulated
Hazard statements:	not regulated
Precautionary statements:	not regulated

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.
This product does not include any substances that are identified as having endocrine disrupting properties.

SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures



There is no ingredient present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment.

Non dangerous components are listed below:

Raw material name	CAS No.	EC No.	%
Urea	57-13-6	200-315-5	41
Water	7732-18-5	231-791-2	59

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.

Skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues consult a doctor.

Ingestion: Rinse out mouth with water. If symptoms persist consult doctor.

4.2. Most important symptoms and effects, both acute and delayed.

No further information available.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Symptoms may be delayed.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: CO₂, powder, or water spray.

Unsuitable extinguishing media: Not applicable.

5.2. Special hazards arising from the substance or mixture

Not considered a significant fire risk, however containers may burn.

Development of hazardous combustion gases or vapor possible in the event of fire.

5.3. Advice for firefighters

As in any fire, wear self-contained breathing apparatus and full protective gear. Fight fire from a safe distance, with adequate cover. Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment, and emergency procedures.

Use personal protective equipment, avoid contact with eyes.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not discharge into drains or watercourses or onto the ground.



6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material. Promptly dispose of material in accordance with appropriate local laws and regulations.

6.4. Reference to other sections

For personal protection, see Section 8. For waste disposal, see section 13.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Ensure good ventilation at the workplace. Avoid contact with eyes. Keep away from heat/sparks/open flames/hot surfaces.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place. Keep out of direct sunlight.

7.3. Specific end use(s)

No specific uses identified.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Not determined.

8.2. Exposure controls

Eye/Face Protection	Recommended when manufacturing or when there is a risk of the product getting in the eyes.
Skin Protection	Gloves recommended when manufacturing or if there is a risk of the product getting on the skin.
Personal Hygiene	Consumption of food and beverage should be avoided in work areas. Always wash hands and face with soap and water before eating, drinking, or smoking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical State & Colour	Colourless transparent liquid and white solid particles
Odour	Slight Odor
Odour threshold	Not determined.
pH	Not determined.
Melting point/ Freezing point	132.7°C (270.9°F)
Initial boiling point and range	Not determined.
Flash point	Not determined.
Evaporation rate	Not determined.
Flammability	Not Flammable.



Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	Not determined.
Solubility	Easily soluble in cold & hot water
Partition coefficient: n-octanol/ water	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Viscosity [Pa·s]	Not determined.
Explosive properties	Not determined.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

No further data available.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not expected under recommended storage and handling conditions.

10.4. Conditions to avoid

Incompatible materials, heat, flame and spark.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

Under recommended conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Urea LD₅₀ (Oral) 8,471 mg/kg (rat)

Primary irritant effect:	Skin:	Irritating effect possible
	Eyes:	Irritating effect possible
	Sensitization:	Sensitization possible

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information available.

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11.2. Information on other hazards

Adverse health effects caused by endocrine disrupting properties: Not applicable

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Not determined.

12.2. Persistence and degradability

Not determined.

12.3. Bio accumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties

This product does not include any substances that are identified as having endocrine disrupting properties.

12.7. Other adverse effects

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Smaller quantities can be disposed of with household waste.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number or ID number

Not regulated.

14.2. UN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

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No data available.

14.6. Special precautions for user

None.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health, and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical, and biological agents at work.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16. OTHER INFORMATION

General information Always read the label and product information before use.

Key literature references and sources for data

Approved Supply List Dangerous Substances Directive Dangerous Preparations Directive.

Revision comments SDS updated to comply with Regulation (EU) No. 2020/878 which amends Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

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Revision V2

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