

Document Title:
Product:
Issue:
Date:

Safety Data Sheet
Relief Instant Ice Pack
V1
26/02/2021



Safety Data Sheet

According to Regulation (EC) No 1907/2006 of the European Parliament

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

1.1. Identification of the substance or preparation

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

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

Ice pack. 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
T: +44 8456 448808
E: sales@reliancemedical.co.uk

1.4. Emergency telephone

National Poisons Information Service (UK) 0844 8920111 (Health Professionals only)
National Health Service (UK) 111

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.

SECTION 3. COMPOSITION/ INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable.

3.2. Composition

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.

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<i>Raw material name</i>	<i>CAS No.</i>	<i>EC No.</i>	<i>%</i>
Urea	57-13-6	200-315-5	50
Water	7732-18-5	231-791-2	50

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact: Remove contact lenses. Rinse opened eye for several minutes under running water
Skin contact: Wash with water and soap.
Ingestion: Rinse mouth with water. If symptoms persist consult doctor.

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

Not known.

SECTION 5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

CO₂, powder, or water spray.

5.2. Special hazards arising from the substance or mixture

Use protective equipment appropriate for the surrounding fire.

5.3. Advice for firefighter

No more data available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Avoid contact with eyes.

6.2. Environmental precautions

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.

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.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry place.

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7.3. Specific end use(s)

No specific uses identified.

SECTION 8. EXPOSURE CONTROL

8.1. Control parameters

Not determined.

8.2. Exposure controls

Eye/Face Protection	Recommended when manufacturing or when is a risk of the product getting in the eyes.
Skin Protection	Gloves recommended when manufacturing.
Personal Hygiene	Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hand 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

Appearance	Liquid
Odour	Odourless
Odour threshold	Not determined.
pH	Not determined.
Melting point/ Freezing point	Not determined.
Initial boiling point and range	Not determined.
Flash point	Not Determined.
Evaporation rate	Not determined.
Flammability (solid, gas)	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	Not determined.
Solubility	soluble in 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

VOC 0%

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

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10.2. Stability

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Not known.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Not known.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Urea Oral LD50 8471 mg/kg (rat)

Primary irritant effect: Skin: irritating effect possible
Eyes: irritating effect possible
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.

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

Not determined.

12.6. Other adverse effects

None known.

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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

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

No data available.

14.6. Special precautions for user

None.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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.

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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 created in line with REGULATION (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (as amended).

Revision date N/A

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Supersedes date 26/02/2021

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