

Blue Dot Non-Sterile Hot/Cold Packs

Version: 1.02

Page 1 of 4

Blue Dot Non-Sterile Hot/Cold Pack

1 Product and Company Identification

Crest Medical,
3 Chesford Grange
Warrington
WA1 4RQ
Tel: 0845 230 2092

1.1 Product Code Description

- 30RECHU1 Reusable Hot/Cold Pack

2 Hazards Identification

- None of the ingredients in this product are deemed hazardous by OSHA

3 Information on ingredients

NAME	CAS RN	INT	HAZ %
water	7732-18-5	None	73
EC NO: 231-791-2			
sodium carboxymethylcellulose	9004-32-4	None	5
glycerol	56-81-5	None	21
EC NO: 200-289-5			
Isothiazolin	55965-84-9	T CN	0.1
R CODES: R23/24/25, R34, R43, R50/53			

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Version: 1.02

Page 2 of 4

4 First Aid Measures

- Inhalation: Supply fresh air: Consult doctor in case of irritation
- Skin Contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
- Eye Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- Ingestion: Rinse out mouth with water. Never give anything by mouth to an unconscious person. If symptoms persist, consult a doctor

5 Fire Fighting Measures

- CO₂, powder or water spray.
- Fight larger fires with water spray or alcohol resistant foam

6 Accidental Release

- This chemical is not considered hazardous
- Sweep up and shovel into suitable containers for disposal

7 Handling and Storage

- Do not expose to direct heat or naked flame.
- If accidentally punctured or opened and solution contacts skin, flush immediately with water.
- Undamaged the shelf life is 5 years

8 Exposure controls, Personnel protection

- None required

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9 Physical and Chemical properties

- The hot/cold pack are made up by contents and packaging, the main component is food grade sodium carboxymethylcellulose or carbomer glycerine and super absorbent resin and mineral trace element, pure water, packaging I type using complex nylon taffeta PVC, II type using the complex PE nylon, III type using complex nonwoven PE.

10 Stability and Reactivity

- The preparation is stable under normal conditions of storage/use and no chemical incompatibility is known.

11 Toxicological and Biocompatibility Information

- Toxicity- Nil Reported

12 Ecological Information

- Do not discharge into sewer or waterways

13 Disposal Considerations

- Smaller quantities can be disposed of with household waste

14 Transport Information

- The packs are individually wrapped then placed into outer shipper. The combination of the corrugated box, primary/secondary packaging provides adequate product protection during normal shipping, handling and storage until the product reaches the end user.
- Non-hazardous for transport.
- Product safe for Transport by Air

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15 Regulatory Information

Under Annex IX of directive 93/42/EEC (as amended within 2007/47/EC), the Non-Sterile Hot/Cold Packs are Class I non-sterile device. Rule 1 applies - "All non-invasive devices which come into contact with injured skin are in class I unless one of the rules set out hereafter. No other rules apply.

16 Other information

16.1 identified use of the substance

Application: Cold

- Store in freezer so that the pack is ready to use in case of injury.
- Approximately 1 hour is needed to freeze the gel.

Application Hot

- Microwave: Place gel pack into microwave for approximately 30 seconds (if the gel is at room temperature) or 1 minute (if the gel pack is frozen) on high power. After this time, check that the correct temperature has been reached. If not, further exposure should be given in 10 second bursts.
- Time are based on a 600w microwave. Adjust heating times accordingly to suit the power of your microwave.
- Hot Water: Bring water to the boil, remove from heat and immerse the gel pack for approximately 4-10 minutes. After 4 minutes, check every minute to see if the correct temperature has been reached.

17 Classification

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11th May 2022