

Issuing date: 3/31/2022

Revision date: 3/31/2022

## 1. Identification of the substance/preparation and the company/undertaking

### GHS product identifier

Product name: Reusable Gel Pack

### Other mean of identification

Product code(s): 61115, 70204, 70304, 70304A, 80104, 80204A, 80304A, 80600, 70304GVT, 70304AGVT, 80104GVT

### Recommended use of the chemical and restrictions on use

Reusable compress for hot and cold therapy.

### Supplier address/information:

Cardinal Health  
7000 Cardinal Place  
Dublin, Ohio 43017  
TEL: 1.800.964.5227 (Customer Service, 7:30 am (EST) – 8:00 pm (EST))

Emergency telephone number: CHEMTREC 1.800.424.9300

## 2. Hazards Identification

### Classification

This product is not considered hazardous according to U.S. OSHA 29 CFR 1910.1200; E.C. Directive 1999/45/EC; Canadian R.S. 1985, c. H-3; U.K. CHIP 2002 No. 1689; and U.N. GHS ST/SG/AG 10/30.

### Emergency overview

Signal Word(s): None

#### OSHA Hazards

Not classified

#### GHS Classification and Label Elements

This product is not a hazardous article

#### Hazard statement(s)

None

### Precautionary statements

None

### Response

Issuing date: 3/31/2022

Revision date: 3/31/2022

None

**Storage**

None

**Disposal**

None

FPA

HEALTH=1

FIRE=0

REACTIVITY=0

HMIS

HEALTH:1

FIRE:0

REACTIVITY:0

### 3. Composition/Information on ingredients

Chemical name / component	CAS-No	Weight %	Classification
Water	confidential	confidential	confidential
Glycerine	confidential	confidential	confidential
Polymer	confidential	confidential	confidential
Preservative	confidential	confidential	confidential
Preservative	confidential	confidential	confidential

### 4. First aid measures

#### Description of necessary first-aid measures

**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes. Seek medical attention if feeling uncomfortable.

**Skin contact:** Take off contaminated clothing and shoes. Rinse skin with water/shower for at least 15 minutes. Seek medical attention if feeling uncomfortable.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. Call a poison center or doctor/physician if you feel unwell.

**Ingestion:** Rinse mouth with plenty of water, do not induce vomiting. Get medical attention if more than 10grams has been swallowed.

**Primary Routes of Entry:** Eye and skin contact; ingestion; inhalation

**General Information:** If medical attention is required, show the Safety Data Sheet (SDS) to the doctor in attendance.

### 5. Fire-fighting measures

Non-flammable liquid

**Suitable extinguishing media:** Dry chemical powder. Carbon dioxide (CO<sub>2</sub>). Alcohol-resistant foam

Issuing date: 3/31/2022

Revision date: 3/31/2022

**Specific hazards arising from the chemical:** Combustion of vapor and liquid may product carbon monoxide, carbon dioxide and other hazardous gases.

**Protective equipment and precautions for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Hazardous decomposition products:** Carbon monoxide

## 6. Accidental release measures

### Personal precautions, protective equipment, and emergency procedures

Remove all sources of ignition, ensure adequate ventilation. Take precautionary measures against static discharges. Evacuate personnel to safe areas. Keep people away from upwind of spill/ leak. Use personal protective equipment. Avoid breathing vapors and contacting with skin and eyes. Wear protective clothing, gloves, safety glasses and dust respirator.

### Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

### Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains. Absorb spilled material in dry sand or inert absorbent, In event of large amount of spillage, contain a spill by bundling. Collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

## 7. Handling and storage

### Handling:

Handling should be performed in well ventilated area. Wear suitable protective equipment. Avoid contact with skin and eyes. Avoid inhalation of vapors or mist. Keep away from sparks and open flames. Take precautionary measures against static discharge. Wash hands and face after using the substance. Replace the contaminated clothing immediately.

### Storage:

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Ensure the eyewash stations and safety showers are close to the workstation location.

### Individual protection measures, such as personal protective equipment

Eye/face protection: Tight fitting safety goggles (approved by EN 166(EU) or NIOSH(US).

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Use appropriate respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Recommended filter type: low boiling organic solvent, type AX, brown, conforming to EN371.

Issuing date: 3/31/2022

Revision date: 3/31/2022

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

Properties	
Appearance	Liquid
Odor	N/A
pH	N/A
Boiling Point (°C)	N/A
Flash Point	N/A
Flammability (solid, gas)	N/A
Explosive properties	N/A
Oxidizing properties	N/A
Vapor pressure	N/A
Relative density	N/A
Solubilit(ies)	Soluble in water
Partition coefficient: n-octanol/water	N/A
Viscosity	N/A
Vapor density	N/A
Evaporation rate	N/A

## 10. Stability and reactivity

**Chemical stability:** The product is stable under normal conditions of use, storage, and transport.

**Conditions/ materials to avoid:** Avoid melts and decomposes when strongly heated. Strong base, strong acid

**Hazardous decomposition products:** Carbon monoxide, no polymerization

## 11. Toxicological information

**Precautionary Statement:** If medical attention is required, show this safety data sheet (SDS) to the doctor in attendance.

### Potential Health Effects:

Inhalation - 4hrs LC50 rat: Expected 88mg/L

Eye – Slight eye irritation

Skin – Very slight skin irritation

Ingestion – LD50 rat: 2300mg/kg

**Primary Routes of Exposure:** Percutaneous, Inhalation

**Potential Effects of Chronic Exposure:** No information available.

**Irritation/Skin sensitization:** No information available.

**Teratogenicity:** Based on available data, the classification criteria are not met.

Issuing date: 3/31/2022

Revision date: 3/31/2022

**Mutagenicity:** Based on available data, the classification criteria are not met.

**Reproductive Toxicity:** Based on available data, the classification criteria are not met.

## 12. Ecological information

**Ecotoxicity:** No information available

**Biodegradability:** No information available

**Bioaccumulation:** No information available

**Mobility:** No information available

**Other Adverse Effects:** Polymer does not meet the criteria for PBT and vPvB according to Regulations (EC) No 1907/2006, annex XIII.

## 13. Disposal considerations

**Waste disposal methods:** Dispose according to local, state, and national regulations for recycling or disposal.

## 14. Transport information

### UN NUMBER

**DOT:** Not applicable

**IATA:** Not applicable

**IMDG:** Not applicable

### Transportation Hazard Class(es)

The product is not classified as dangerous according to DOT, ADR, IMDG, IATA

Hazard Label: Not applicable

DOT Class: Not applicable

Label: Not applicable

ADR Class: Not applicable

Label: Not applicable

IMDG, IATA Class: Not applicable

Label: Not applicable

Packaging Group: Not applicable

Packaging Instructions: Not applicable

Special Provisions: Not applicable

IMDG Limited Quantity (LQ): Not applicable

Expected Quantities (EQ): Not applicable

UN Model Regulation: TDG (18<sup>th</sup>)

ORM-D: Not applicable

## 15. Regulatory information

### US federal regulations:

TSCA (Toxic Substance Control Act): Not Listed

CERCLA/SARA – Hazardous Substance and their Reportable Quantities: Not Listed

**Issuing date:** 3/31/2022

**Revision date:** 3/31/2022

302 Extremely Hazardous Substances EPCRA RQS: Not Listed  
302 Extremely Hazardous Substances EPCRA TPQS: Not Listed  
CERCLA/SARA 313 Emissions Reporting: Not Listed

**US State Regulations:**

California –8 CCR Section 339 Director’s List of Hazardous Substances: Not Listed

**International Regulations:**

Water Hazard Class (Germany): Not Listed  
CANADA: Not Listed  
WHMIS – Ingredient Disclosure List: Not Listed

## 16. Other information

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**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**