



# Safety Data Sheet

## REUSABLE HOT/COLD GEL PACKS

### Section 1. Identification

Product Identifier	REUSABLE HOT/COLD GEL PACKS		
Synonyms	MDS138020 ; MDS138022 ; MDS138025 ; TAA138020 ; MED959 ; CUR959 ; FMD959 ; TGT0114 ; MSD_SDS0187		
Manufacturer Stock Numbers	FMD959 ; CUR959 ; MED959 ; TAA138020 ; TGT0114 ; MDS138020 ; MDS138025 ; MDS138022		
Recommended use	Reusable compress for hot and cold therapy.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 USA		
	Phone (800) 633-5463	Emergency Phone (800) 424-9300 CHEMTREC	Fax (847) 643-4436
	Website www.Medline.com		

### Section 2. Hazards Identification

Classification	ACUTE TOXICITY - INHALATION - Category 5 ACUTE TOXICITY - ORAL - Category 5 EYE DAMAGE/IRRITATION - Category 2B SKIN CORROSION/IRRITATION - Category 3
Signal Word	Warning
Pictogram	
Hazard Statements	Causes eye irritation Causes mild skin irritation

	May be harmful if inhaled May be harmful if swallowed
Precautionary Statements	
Response	Call a poison center/doctor/if you feel unwell. If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Call a POISON CENTER or doctor/if you feel unwell If skin irritation occurs: Get medical advice/attention.
Prevention	Wash affected area thoroughly after handling.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
99-76-3	Benzoic acid, 4-hydroxy-, methyl ester	0.05% - 0.1%
590-00-1	2,4-Hexadienoic acid, potassium salt	0.05% - 0.1%
9003-04-7	2-Propenoic acid, homopolymer, sodium salt	1% - 5%
56-81-5	1,2,3-Propanetriol	20% - 40%
7732-18-5	Water	50% - 70%

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

General Advice:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Primary Routes of Entry:	Eye Skin Ingestion Inhalation
Skin Contact:	Take off contaminated clothing and shoes. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes. Remove contact lenses, if worn. If irritation persists, seek medical attention.
Inhalation:	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Ingestion:	Rinse mouth with plenty of water, make victim drink plenty of water. Do not induce vomiting. Get medical attention if more than 10 grams has been swallowed.
Most important symptoms and effects, both acute and delayed:	No information available.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Non-flammable liquid. In case of fire, use Dry Chemical, Alcohol-resistant foam and Carbon Dioxide (CO <sub>2</sub> )
Unsuitable Extinguishing Media	N.D.
Special Fire Fighting Procedures:	None known
Unusual Fire and Explosive Hazards:	Combustion of vapor and liquid may produce carbon monoxide, carbon dioxide and other hazardous gases.
Hazardous Decomposition Products:	Carbon monoxide.

## Section 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 and upwind of spill/leak. Use personal protective equipment. Avoid breathing vapors and contact with skin or eyes. Wear protective clothing, gloves, safety glasses and dust respirator.
Spill/Leak Procedures:	Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

## Section 7. Handling and Storage

Protective Measures:	Handling is performed in a well ventilated place. Wear suitable protective equipment. Avoid contact with skin and eyes. Avoid inhalation of vapors or mist.
Measures to prevent fire:	Keep away from heat/sparks/open flames/hot surfaces. Take precautionary measures against static discharges.
Measures to prevent aerosol and dust generation:	N.A.
Other Precautions:	Wash hands and face after using of the substances. Replace the contaminated clothing immediately. In addition to use mentioned in the first parts, unforeseen other specific and uses.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Benzoic acid, 4-hydroxy-, methyl ester	N/A	N/A	N/A
	2,4-Hexadienoic acid, potassium salt	N/A	N/A	N/A
	2-Propenoic acid, homopolymer, sodium salt	N/A	N/A	N/A
	1,2,3-Propanetriol	10 mg/m3 (mist)	Total dust: 15 mg/m3 TWA: 10 mg/m3  Respirable fraction: 5 mg/m3 TWA: 5mg/m3	N/A
	Water	N/A	N/A	N/A
Personal Protective Equipment	N/A			
Engineering Controls:	Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.			
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.			
Skin Protection:	Wear suitable protective clothing.			
Eye Protection:	Wear a tightly fitting chemical safety goggles.			
Other protective equipment:	Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment			
Work/hygienic practices:	Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear viscous gel enclosed within sealed plastic pouch
Odor	Odorless
Odor Threshold	N.D.
Solubility	Soluble in water
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	No information available
FP Method	N.D.
Ph	Not applicable
Melting Point	No information available
Boiling Point	No information available
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	No information available
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	No information available
Vapor Pressure	No information available
Vapor Density	No information available

## Section 10. Stability and Reactivity

Stability:	Stable under proper operation and storage conditions.
Conditions to avoid:	Melts and decomposes when strongly heated.
Incompatibility (Materials to Avoid):	Strong oxidizing agents. Strong acids
Hazardous Decomposition or Byproducts	Carbon monoxide.
Hazardous Polymerization	No polymerization.

## Section 11. Toxicological Information

Precautionary Statements:	If medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Potential Health Effects:	Eye Contact: Slight eye irritation  Skin Absorption: Very slight skin irritation  Inhalation: 4hrs LC50 Rat: Expected 88 mg/L  Ingestion: LD50 Rat: 2300 mg/kg  Target Organs: No information available
Primary Routes of Exposure:	Percutaneous. Inhalation.
Potential Effects of Chronic Exposure:	N.D.
Irritation/Sensitization:	N.D.
Teratogenicity:	Based on available data, the classification criteria not met.
Mutagenicity:	Based on available data, the classification criteria are not met.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.

## Section 12. Ecological Information

Ecotoxicity:	No information available.
Biodegradability:	No information available.
Bioaccumulation:	No information available.
Mobility in soil:	No information available.
Other adverse effects:	Polymer does not meet the criteria for PBT and vPvB according to Regulation (EC) No 1907/2006, annex XIII.

## Section 13. Disposal

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations.
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## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated

## Section 15. Regulatory Information

SARA 311/312:	N.A.
SARA 302:	N.A.
SARA 313:	N.A.
TSCA:	N.A.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	GLYCERIN.
Pennsylvania Right to Know Components:	1,2,3-PROPANETRIOL.
Rhode Island Right to Know Components:	glycerol.

## Section 16. Other Information

Revision Date	5/30/2015
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Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
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HMIS (U.S.A.): Health Hazard	1
HMIS (U.S.A.): Flammability	O
HMIS (U.S.A.): Reactivity	O
National Fire Protection Association (U.S.A): Health Hazard	1
National Fire Protection Association (U.S.A): Flammability	O
National Fire Protection Association (U.S.A): Reactivity	O

Additional Information	The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees
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