



Safety Data Sheet

Accu-Therm Reusable Cold Packs

Section 1. Identification

Product Identifier	Accu-Therm Reusable Cold Packs		
Synonyms	MDSPC10; MDSPC20; MDSPC30; MDSPC40; MDSPC50; MSD_SDS0457		
Manufacturer Stock Numbers	MDSPC10; MDSPC20; MDSPC30; MDSPC40; MDSPC50		
Recommended use	Reusable cold clay pack		
Uses advised against	No information available.		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

Section 2. Hazards Identification

Classification	This material is considered not hazardous as defined by OSHA 29 CFR 1910.1200 - Category N/A
Signal Word	
Pictogram	
Hazard Statements	While this material is not classified as hazardous under OSHA regulations, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Precautionary Statements

Response	N/A
Prevention	Obtain special instructions before use.
Storage	N/A
Disposal	N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Other information: Prolonged or repeated contact may dry skin and cause irritation.
Interactions with Other Chemicals: No information available.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
56-81-5	Glycerin	20 %

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

Section 4. First-Aid Measures

Eye contact: Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

Skin Contact: Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

Inhalation: Remove to fresh air. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed: No information available.

Indication of any immediate medical attention and special treatment needed: Notes to physician: Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: No information available.

Hazardous combustion products: Carbon oxides.

Explosion data: Sensitivity to Mechanical Impact: No
Sensitivity to Static Discharge: No

Protective equipment & precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid contact with eyes.

Environmental Precautions: Refer to protective measures listed in Sections 7 and 8.

Methods and Materials for Containment and Cleaning up: Methods for Containment:
Prevent further leakage or spillage if safe to do so.

Methods for Cleaning up:
Pick up and transfer to properly labeled containers.

Section 7. Handling and Storage

Precautions for safe handling: Handling:
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Conditions for safe storage, including any incompatibilities: Storage:
Keep container tightly closed.

Incompatible Products:
None known based on information supplied.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Glycerin	TWA: 10 mg/m ³ (mist)	TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	N/A
Personal Protective Equipment	N/A			
Other Exposure Guidelines:	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters			
Appropriate engineering controls:	Engineering Measures: Showers, Eyewash stations, Ventilation systems			
Eye Protection:	No special protective equipment required.			

Skin Protection: No special protective equipment required.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Clay
Odor	None
Odor Threshold	N/A
Solubility	Soluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N/A
FP Method	N/A
pH	7
Melting Point	N/A
Boiling Point	N/A
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A

Section 10. Stability and Reactivity

Reactivity: No data available.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to avoid: None known based on information supplied.

Incompatible materials: None known based on information supplied.

Hazardous Decomposition Carbon oxides.
Products:

Section 11. Toxicological Information

Information on likely routes of exposure:	Product Information: Product does not present an acute toxicity hazard based on known or supplied information. Inhalation: Specific test data for the substance or mixture is not available. Eye Contact: Specific test data for the substance or mixture is not available. Skin Contact: Specific test data for the substance or mixture is not available. Ingestion: Specific test data for the substance or mixture is not available.
Component Information:	Glycerin - CAS No. 56-81-5 LD50 Dermal: > 10 g/kg (Rabbit)
Information on Toxicological Effects:	Symptoms: No information available.
Sensitization:	No information available.
Mutagenic Effects:	No information available.
Carcinogenicity:	Contains no ingredient listed as a carcinogen
Reproductive Toxicity:	No information available.
Specific Target Organ Toxicity - Single Exposure:	No information available.
Specific Target Organ Toxicity - Repeated Exposure:	No information available.
Chronic Toxicity:	No known effect based on information supplied.
Target Organ Effects:	Eyes. Respiratory system. Skin.
Aspiration Hazard:	No information available.
Numerical Measures of Toxicity Product Information:	The following values are calculated based on chapter 3.1 of the GHS document: Not applicable.

Section 12. Ecological Information

Ecotoxicity:	The environmental impact of this product has not been fully investigated. Glycerin - CAS No. 56-81-5 Toxicity to Fish: LC50: 51 - 57 mL/L (Oncorhynchus mykiss) Exposure time: 96 hr Daphnia Magna (Water Flea): EC50: > 500 mg/L Exposure time: 24 hr
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Persistence/degradability: No information available.
Bioaccumulation: Component: Glycerin - CAS No. 56-81-5
Log Pow: -1.76
Other adverse effects: No information available.

Section 13. Disposal

Waste Treatment Methods: Disposal Methods:

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging:
Dispose of contents/containers in accordance with local regulations.

Section 14. Transport Information

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

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.
SARA 302: N.A.
SARA 304: N.A.
SARA 313: N.A.
TSCA: All components are listed or exempt.
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.
Massachusetts Right to Know Components: N.A.

Section 16. Other Information

Revision Date 7/1/2022

Legend N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

National Fire Protection 0
Association (U.S.A): Health
Hazard

National Fire Protection 0
Association (U.S.A):
Flammability

National Fire Protection 0
Association (U.S.A):
Instability Hazard

National Fire Protection 0
Association (U.S.A):
Special Hazard

HMIS (U.S.A.): Health 0
Hazard

HMIS (U.S.A.): Flammability 0

HMIS (U.S.A.): Physical 0
Hazard

HMIS (U.S.A.): Personal X
Protection

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.