



# Safety Data Sheet

## INSTANT HOT PACK - SODIUM ACETATE

### Section 1. Identification

Product Identifier	INSTANT HOT PACK - SODIUM ACETATE		
Synonyms	MDS139007; MDS139008; MDS139009; MDS139010; MDS139079; TAA139008; MSD_SDS0241 MDS139007; MDS139008; MDS139009; MDS139010; MDS139079; TAA139008		
Manufacturer Stock Numbers			
Recommended use	Hot application for hot therapy.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. One Medline Place Mundelein, IL, 60060 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

### Section 2. Hazards Identification

Classification	No OSHA Hazard Classifications Applicable - Category N.A.
Signal Word	
Pictogram	
Hazard Statements	No OSHA Hazard Classifications Applicable
Precautionary Statements	
Response	N/A
Prevention	N/A
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 %
7732-18-5	Water	40% - 60%
127-09-3	Acetic acid, sodium salt	40% - 60%

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

### Section 4. First-Aid Measures

General Advice: Show this safety data sheet (SDS) to the doctor in attendance.

Primary Routes of Entry: Eye  
Skin  
Ingestion  
Inhalation

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.

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.

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.

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 (CO2)

Unsuitable Extinguishing Media N/A

Special Fire Fighting Procedures: None known

Unusual Fire and Explosive Hazards: Stable, combustion of vapor and liquid may produce carbon monoxide, carbon dioxide and other hazardous gases.

Hazardous Decomposition Products: Carbon monoxide. Sodium oxide.

## 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.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	N/A	N/A	N/A
	Acetic acid, sodium salt	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
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.			
Eye Protection:	Tightly fitting safety goggles (approved by EN 166 (EU) or NIOSH (US)).			
Skin Protection:	Wear suitable protective clothing.			
Other protective equipment:	None required.			
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	Colorless liquid
Odor	N.D.
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 info 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

Molecular Formula:      Water  
                                     H<sub>2</sub>O Sodium acetate  
                                     C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub>

## 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 bases.
Incompatibility (Materials to Avoid):	Strong acids.
Hazardous Decomposition or Byproducts	Magnesium oxide. Sulfur oxides.
Hazardous Decomposition or Byproducts:	Sodium oxide.
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: No information available.
	Skin Absorption: No information available.
	Inhalation: No information available.
	Ingestion: No information available.
	Target organs: No information available.
Primary Routes of Exposure:	Percutaneous. Inhalation.
Potential Effects of Chronic Exposure:	No information available.
Irritation/Sensitization:	Based on available data, the classification criteria are not met.
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:	No information available.
Other adverse effects:	No information available.

## 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.
State Regulations:	N.A.

## Section 16. Other Information

Revision Date	12/16/2015
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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	O
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HMIS (U.S.A.): Flammability	O
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HMIS (U.S.A.): Reactivity	O
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National Fire Protection	O
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Association (U.S.A): Health Hazard	
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National Fire Protection	O
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Association (U.S.A): Flammability	
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National Fire Protection	O
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Association (U.S.A): Reactivity	
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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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