



Safety Data Sheet

INSTANT COLD PACKS

Section 1. Identification

Product Identifier INSTANT COLD PACKS
Synonyms CUR961R; ICE1210; MJ961; MSD_SDS0183
Manufacturer Stock
Numbers CUR961R; ICE1210; MJ961

Recommended use Cold application for cold therapy.
Uses advised against N/A

Section 2. Hazards Identification

Classification: Not considered as a hazardous mixture.
Label Elements: Labels and Other forms of Warning according to 29 CFR 1910.1200 [HCS]:
 Not applicable
Other hazards: No data available.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	50 %

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

Section 4. First-Aid Measures

Inhalation:	Move victim to fresh air. If not breathing, give artificial respiration. Get medical attention.
Skin contact:	Immediately wash with plenty of soap and water. Get medical attention if irritation occurs.
Eye contact:	Immediately flush eyes with running water for at least 20 minutes holding eyelids open. Get medical attention.
Ingestion:	Do not induce vomiting. Give 1-2 glasses of water to conscious victim. Never give anything by mouth to an unconscious victim. Get medical attention.
Advice for the doctor:	Symptomatic treatment.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Foam Dry Chemical Powder Carbon Dioxide
Unsuitable Extinguishing Media	Water spray or fog.
Special hazards arising from the chemical:	Fire/explosion hazard: Emits toxic fumes under fire conditions. Main combustion gas: Carbon monoxide and carbon dioxide gases
Special protective actions for firefighters:	Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water courses. Use water delivered as a fine spray to control fire and cool adjacent area. DO NOT approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	For non-emergency personnel: Wear suitable protective equipment. For emergency responders: Remove ignition sources and provision of sufficient ventilation, evacuate the danger area and consult experts.
Environmental precautions:	Take precautions to prevent entry into waterways, sewers, or surface drainage systems. Dispose according to local or international regulations.
Methods and materials for containment and cleaning up:	Use appropriate tools to put the spilled solid in suitable container for recovery or disposal, avoid splashing.

Section 7. Handling and Storage

Precautions for safe handling:

Avoid ingestion, inhalation, skin and eye contact. Minimize generate dust. Handle in accordance with good industrial hygiene practice and any legal requirements.

Conditions for safe storage, including any incompatibilities:

Suitable container: Polyethylene. Check all containers are clearly labeled and free from leaks.
Storage incompatibility: Avoid reaction with strong acid, alkali and oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Water	N/A	N/A	N/A
	Urea	N/A	N/A	N/A

Personal Protective Equipment

N/A

Control parameters:

OSHA permissible exposures limit (PEL): No data available.
American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV): No data available

Exposure controls:

Appropriate engineering controls: process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.
Individual protection measures: Safety goggles or face shield, protective chemical resistant gloves, protective clothing.

Section 9. Physical and Chemical Properties

Physical State	Solid
Color	No data available
Odor	No data available
Odor Threshold	No data available
Solubility	No data available
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	No data available
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	No data available

FP Method	N.D.
pH	No data available
Melting Point	No data available
Boiling Point	No data available
Boiling Range	No data available
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

Section 10. Stability and Reactivity

Conditions Contributing to Instability and reactivity: Product is considered stable during storage and transportation under normal condition.

Conditions to avoid and incompatible materials: Strong acid, alkali, and oxidizing agents.

Hazardous decomposition products: Thermal decomposition products: carbon monoxide and carbon dioxide.

Section 11. Toxicological Information

Acute Toxicity: No data available

Skin corrosion/irritation: No data available.

Serious eye damage/Eye irritation: No data available.

Respiratory/Skin sensitization: No data available.

Repeated dose toxicity: No data available.

Symptoms related to the physical, chemical and toxicological characteristics: No data available.

Delayed-immediate effects, No data available.
also chronic effects from
short & long term
exposure:

Numerical Measures of Toxicity:	N.A.
National Toxicology Program (NTP):	Non-carcinogens
International Agency for Research on Cancer (IARC):	Non-potential Carcinogens

Section 12. Ecological Information

Toxicity:	No data available for the mixture.
Persistence and degradability:	Abiotic Degradation: No data available Physical- and photo-chemical elimination: No data available Biodegradation: No data available
Bioaccumulative potential:	Partition coefficient n-octanol/water (log Kow): No data available Bioconcentration factor (BCF): No data available
Mobility in soil:	Known or predicted distribution to environmental compartments: No data available Surface tension: No data available Adsorption/Desorption: No data available
Other adverse effects:	No data available

Section 13. Disposal

Disposal methods:	Product disposal: According to specific national regulation. Contaminated packaging: Contaminated, empty containers must be disposed of as chemical waste.
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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:	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.
State Regulations: N.A.

Section 16. Other Information

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

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