

Material Safety Data Sheet

Material Name: Cold Packs

*** Section 1 - Chemical Product and Company Identification ***

Distributor Information

Uline
2200 S. Lakeside Dr
Waukegan, IL 60085

Phone: 847-473-3000
Fax: 847-473-5157

*** Section 2 - Hazards Identification ***

Emergency Overview

None anticipated under normal product use.

Potential Health Effects: Eyes

None anticipated under normal product use.

Potential Health Effects: Skin

None anticipated under normal product use.

Potential Health Effects: Ingestion

None anticipated under normal product use.

Potential Health Effects: Inhalation

None anticipated under normal product use.

HMIS Ratings: Health: 0 Fire: 0 HMIS Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

*** Section 3 - Composition / Information on Ingredients ***

CAS #	Component	Percent
7732-18-5	Water	98
9004-32-4	Sodium carboxymethyl cellulose	2

*** Section 4 - First Aid Measures ***

First Aid: Eyes

None necessary

First Aid: Skin

None necessary

First Aid: Ingestion

None necessary

First Aid: Inhalation

None necessary

*** Section 5 - Fire Fighting Measures ***

General Fire Hazards

See Section 9 for Flammability Properties.

Not Flammable.

Hazardous Combustion Products

None

Extinguishing Media

Use extinguishing agent applicable to surrounding fire.

Fire Fighting Equipment/Instructions

Self-contained breathing apparatus should be used if product is involved in fire.

NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

*** Section 6 - Accidental Release Measures ***

Containment Procedures

None necessary.

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Clean-Up Procedures

Material may cause slippery conditions if spilled. Clean up spills and use abrasive cleaner to remove residual matter.

Evacuation Procedures

Keep unnecessary personnel away.

Special Procedures

None.

*** Section 7 - Handling and Storage ***

Handling Procedures

Use of proper hygiene practices in the workplace is recommended.

Storage Procedures

None

*** Section 8 - Exposure Controls / Personal Protection ***

A: Component Exposure Limits

ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Engineering Controls

Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

None necessary

Personal Protective Equipment: Skin

None typically necessary.

Personal Protective Equipment: Respiratory

None necessary

Personal Protective Equipment: General

None necessary

*** Section 9 - Physical & Chemical Properties ***

Appearance:	Soft clear	Odor:	None
Physical State:	Gel	pH:	ND
Vapor Pressure:	NA	Vapor Density:	NA
Boiling Point:	NA	Melting Point:	ND
Solubility (H2O):	ND	Specific Gravity:	1.0-1.1
Evaporation Rate:	1	VOC:	ND
Percent Volatile:	98%	Octanol/H2O Coeff.:	ND
Flash Point:	NA	Flash Point Method:	ND
Upper Flammability Limit (UFL):	NA	Lower Flammability Limit (LFL):	NA
Burning Rate:	ND	Auto Ignition:	ND

*** Section 10 - Chemical Stability & Reactivity Information ***

Chemical Stability

This is a stable material.

Chemical Stability: Conditions to Avoid

None

Incompatibility

None

Hazardous Decomposition

Not Determined

Possibility of Hazardous Reactions

Will not occur.

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*** Section 11 - Toxicological Information ***

Acute Dose Effects

Component Analysis - LD50/LC50

Water (7732-18-5)

Oral LD50 Rat: >90 mL/kg

Sodium carboxymethyl cellulose (9004-32-4)

Inhalation LC50 Rat: >5800 mg/m³/4H; Oral LD50 Rat: 27000 mg/kg; Dermal LD50 Rabbit: >2 g/kg

Carcinogenicity

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

*** Section 12 - Ecological Information ***

Ecotoxicity

Component Analysis - Ecotoxicity - Aquatic Toxicity

No ecotoxicity data are available for this product's components.

*** Section 13 - Disposal Considerations ***

US EPA Waste Number & Descriptions

A: General Product Information

No information available for the product.

B: Component Waste Numbers

No EPA Waste Numbers are applicable for this product's components.

Disposal Instructions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

*** Section 14 - Transportation Information ***

US DOT Information

Shipping Name: Not Regulated

*** Section 15 - Regulatory Information ***

US Federal Regulations

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), or CERCLA (40 CFR 302.4).

State Regulations

Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

Component Analysis - WHMIS IDL

No components are listed in the WHMIS IDL.

Additional Regulatory Information

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Component Analysis - Inventory

Component	CAS #	TSCA	CAN	EEC
Water	7732-18-5	Yes	DSL	EINECS
Sodium carboxymethyl cellulose	9004-32-4	Yes	DSL	No

* * * Section 16 - Other Information * * *

Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Key/Legend

NA - Not Applicable
ND - Not Determined
ACGIH - American Conference of Governmental Industrial Hygienists
OSHA - Occupational Safety and Health Administration
TLV - Threshold Limit Value
PEL - Permissible Exposure Limit
TWA - Time Weighted Average
STEL - Short Term Exposure Limit
NTP - National Toxicology Program
IARC - International Agency for Research on Cancer