

Issue Date: 12/07/2022
 Last Revision Date: 26/07/2023
 Superseded Date: 12/07/2022
 Version Number: 02

SAFETY DATA SHEET

Product Code: CPI12X23

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Qwik-Ice Instant Cold Pack

Other Means Of Identification: Ice pack.

Uses advised against: To control and alleviate the gore and pain caused by strain, bruise, pull and burn, also can rapidly remove the pain and discomfort induced by fever, headache, toothache, mosquito bite.

Restrictions on use:

- (a) Anesthetic skin
- (b) Cold allergy/cold-induced urticaria
- (c) Cold-induced myocardial ischemia (or other unstable heart or lung disease)
- (d) Diabetes mellitus (when complicated by vascular disease or sensory loss)
- (e) Peripheral vascular disease
- (f) Raynaud's phenomenon
- (g) Systemic lupus erythematosus
- (h) Uncovered open wounds

SECTION 2 HAZARD IDENTIFICATION

GHS Regulatory Status: This chemical is not considered hazardous by the UN GHS (the 6th revised edition).

Signal word: Not applicable

Hazard class: Not applicable

Hazard pictograms: Not applicable

Hazard statements: Not applicable

Precautionary Statements - Prevention: Not applicable

Precautionary Statements - Response: Not applicable

Storage: Not applicable

Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations (to be specified).

Other hazards which do not result in classification: Not applicable.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No.	ACGIH TLV		OSHA	
		TWA	STEL	PEL	STEL
Urea	57-13-6	5mg/m ³	10mg/m ³	N/A	N/A
Water	7732-18-5	N/A	N/A	N/A	N/A

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.

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Inhalation:	Supply fresh air; consult doctor in case of complaints.
Skin Contact:	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
Eye Contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Ingestion:	Rinse out mouth with water. Never give anything by mouth to an unconscious person. If symptoms persist consult doctor.
Protection of first-aid:	None.
Most important symptoms/ effect, acute and delayed	See section 11
Note to Physicians:	Treat symptomatically.
Specific treatments:	No further relevant information available.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	CO ₂ , powder or water spray. Fight larger fires with water spray or alcohol resistant foam
Unsuitable extinguishing media:	No further relevant information available.
Specific hazards arising from the mixture	No further relevant information available.
Special protective equipment:	No further relevant information available.
Special protective precautions:	Fight fires from a safe distance. Evacuate personnel to safe area. Water spray may be useful in cooling equipment exposed to heat and flame.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:	Ensure adequate ventilation. Use respiratory protective device against the effects of fumes/dust/aerosol. Avoid contact with eyes.
Environmental precautions:	Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.
Methods and materials for containment and cleaning up	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. See Section 7 for information on safe handling.
Reference to other sections:	See Section 8 for information on personal protection equipment. See Section 13 for disposal information

SECTION 7 HANDLING AND STORAGE

Handling:	Keep receptacles tightly sealed. Keep away from heat and direct sunlight Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Avoid contact with eyes.
Information about fire - and explosion protection:	Normal measures for preventive fire protection.

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Requirements to be met by storerooms and receptacles: Store in a cool location.
Store in cool, dry conditions in well sealed receptacles.
Store away from foodstuffs.
Store away from oxidizing agents.

Specific end use(s): No further relevant information available.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL INFORMATION ABOUT DESIGN OF TECHNICAL FACILITIES: NO FURTHER DATA; SEE ITEM 7.

Exposure controls: Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

Appropriate engineering controls: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Eye/face protection: Safety glasses.
Wear appropriate protective clothing, and gloves to prevent skin contact.

Skin protection: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Respiratory protection: Suitable respiratory protective device recommended.

Other Protection: Use good hygiene practices when handling this material including changing and laundering work clothing after use. Have a safety shower or eye-wash fountain available. Wash hands thoroughly after handling material. Do not eat, drink, or smoke in work areas.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: While solid.

Odor: Odorless

Odor threshold: No information found.

pH: No information found.

Melting point/freezing point: 132.7°C (270.9°F)

Initial boiling point and boiling range: No information found.

Flash point: No information found.

Evaporation rate: No information found.

Flammability (solid, gas): No information found.

Upper/lower flammability or explosive limits: No information found.

Vapor pressure: No information found.

Vapor density: 2.07(Air=1).

Relative density: No information found.

Solubility(ies): Easily soluble in cold water, hot water.

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Partition coefficient:
n-octanol/water: No information found.
Auto-ignition temperature: No information found.
Decomposition temperature: No information found.
Viscosity: No information found.

SECTION 10 STABILITY AND REACTIVITY

Reactivity: No decomposition if used according to specifications.
Chemical Stability: Stable under recommended storage conditions.
Hazardous Polymerization: Not expected under prescribed storage and handling conditions.
Conditions to avoid: Incompatible materials, dust generation.
Incompatible materials: No further relevant information available.
Hazardous decomposition Products: No dangerous decomposition products known.
Incompatibilities with Other Materials: No further relevant information available.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicological data: There is no available data for the product itself, only for the ingredients, Refer to Section 2 for individual ingredient LD50's and LC50's.

Ingredients	CAS No.	LC50	LD50	
		Inh, rat	Oral	Dermal
Urea	57-13-6	N/A	8741mg/kg	N/A
Water	7732-18-5	N/A	N/A	N/A

Carcinogenic status: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
Skin corrosion/irritation: Irritating effect possible.
Serious eye damage/irritation: Irritating effect possible.
Respiratory or skin sensitization: Sensitization possible.
Germ cell mutagenicity: No information found.
Reproductive toxicity: No information found.
STOT-single exposure: No information found.
STOT-repeated exposure: No information found.
Aspiration hazard: No information found.

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SECTION 12 ECOLOGICAL INFORMATION

Acute/Chronic Toxicity: Not available.
Persistence And Degradability: Not available.
Bioaccumulation: No further relevant information available.
Mobility In Soil: Not available.
Other Adverse Effects Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Waste treatment methods: Smaller quantities can be disposed of with household waster.
Contaminated packaging: Disposal must be made according to official regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number (TDG, ADR, IMDG, IATA): Not applicable.
UN proper shipping name (TDG, ADR, IMDG, IATA): Not dangerous goods
Transport hazard class (TDG, ADR, IMDG, IATA): Non-hazardous for Transport.
Packing group (TDG, ADR, IMDG, IATA): Not applicable.
Environmental hazards (Marine pollutant): Refer to section 12.1.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.
Special precautions for user: Not applicable.
DOT Classification: Not a DOT controlled material (United States).
Identification: Not applicable.
Special Provisions for Transport: Not applicable

SECTION 15 REGULATORY INFORMATION

Component	EINECS	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS
Urea	Listed	Listed	Not listed	Listed	Listed	Listed	Listed	Listed
Water	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed

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EINECS - European Inventory of Existing Commercial Chemical Substances
TSCA - United States Toxic Substances Control Act Inventory
DSL - Canadian Domestic Substances List
IECSC - China Inventory of Existing Chemical Substances
NZIoC - New Zealand Inventory of Chemicals
PICCS - Philippines Inventory of Chemicals and Chemical Substances
KECI - Existing and Evaluated Chemical Substances
AICS - Australia Inventory of Chemical Substances

SECTION 16 OTHER INFORMATION

Abbreviations and acronyms: UN GHS: United Nations Globally Harmonized System of Classification and Labelling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstracts Service
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980.
DOT: Department of Transportation
DSL: the Domestic Substances List of Canada
EC: European Commission
EPA: Environmental Protection Agency
HMIS: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
Inh: Inhalation
IATA: International Air Transport Association
LC: Lethal Concentration
LD50: Lethal dose, 50 percent kill
MA: Massachusetts
MAC: Maximum allowable concentration
MSHA: Mine Safety and Health Administration
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NIOSH: US National Institute for Occupational Safety and Health
NTP: US National Toxicology Program
OSHA: US Occupational Safety and Health
PA: Pennsylvania
PEL: Permissible Exposure Limit
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act

Reason for Revision: To bring to date.

END OF SDS

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