

19/05/2023 18/02/2016
Last Revision Date: 19/05/2023
Superseded Date: 23/11/2017
Version Number: 04

SAFETY DATA SHEET

Product Code: CPI11X18C

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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

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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.
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
Reference to other sections:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information

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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
Environmental precautions	Dilute with plenty of water Do not allow to enter sewers/ surface or ground water
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
Skin protection:	Wear appropriate protective clothing, and gloves to prevent skin contact. 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)

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Initial boiling point and boiling range:	132.7°C (270.9°F)
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
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.	ACGIH TLV	OSHA	
		TWA	PEL	STEL
Urea	57-13-6	5mg/m ³	N/A	N/A
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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:	Not available
Reproductive toxicity:	Not available
STOT-single exposure:	Not available
STOT-repeated exposure:	Not available
Aspiration hazard:	Not available

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)

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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

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

END OF SDS