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Product Description: **COLD PACK**

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SECTION 1 — IDENTIFICATION

1.1GHS PRODUCT IDENTIFIER

Product Name: COLD PACK

Product Code: Not available

1.2 OTHER MEANS OF IDENTIFICATION

Ice pack.

1.3 RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Advised Uses:

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 (orother unstable heart or lung disease)

(d) Diabetes mellitus (when complicated byvascular disease or sensory loss)

(e) Peripheral vascular disease

(f) Raynaud's phenomenon

(g) Systemic lupus erythematosus

(h) Uncovered open wounds

1.4 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

1.5 EMERGENCY PHONE NUMBER

TEL: +86 0511 83174088

SECTION 2 — HAZARDS IDENTIFICATION

2.1 GHS Classification

GHS Regulatory Status

This chemical is not considered hazardous by the UN GHS (GHS Rev.8(2019)) .

2.2 GHS Label elements

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1)Signal word: Not applicable.

2)Hazard class: Not applicable.

3)Hazard pictograms: Not applicable.

4)Hazard statements: Not applicable.

Precautionary Statements - Prevention: Not applicable.

Precautionary Statements - Response: Not applicable.

7)Storage: Not application.

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

2.3 Other hazards which do not result in classification

Not application.

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	%(weight)	ACGIH TLV		OSHA	
			TWA	STEL	PEL	STEL
Urea	57-13-6	50	5mg/m^3	10mg/m^3	N/Av	N/Av
Water	7732-18-5	50	N/Av	N/Av	N/Av	N/Av

SECTION 4 — FIRST-AID MEASURES

4.1 Description of necessary 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.

4.2 Most important symptoms/effect, acute and delayed

See section 11

4.3 Indication of immediate medical attention and special treatment needed, if necessary

1）Note to Physicians: Treat symptomatically.

2）Specific treatments： No further relevant information available.

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SECTION 5 — FIRE-FIGHTING MEASURES

5.1 Extinguishing media

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.

5.2 Specific hazards arising from the mixture： No further relevant information available.

5.3 Special protective equipment and precautions for fire-fighters

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

6.1 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.

6.2 Environmental precautions

- ◆ Dilute with plenty of water.
- ◆ Do not allow to enter sewers/ surface or ground water.

6.3 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.

6.4 Reference to other sections:

See Section 7 for information on safe handing.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7 — HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING.

Handing:

- ◆ Keep receptacles tightly sealed.
- ◆ Keep away from heat and direct sunlight.

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- ◆ 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.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

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.

8.1 Exposure controls

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

8.2 Appropriate engineering controls

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

8.3 Personal protective equipment

8.3.1 Eye/face protection: Safety glasses.

8.3.2 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.

8.3.3 Respiratory protection: Suitable respiratory protective device recommended.

8.3.4 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 AND CHEMICAL PROPERTIES

(a) Appearance (physical state, color, etc.): Anhydrous transparent liquid and solid particles.

(b) Odor: Slight odor

(c) Odor threshold: No information found.

(d) pH: No information found.

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

(f) Initial boiling point and boiling range: No information found.

(g) Flash point: No information found.

(h) Evaporation rate: No information found.

(i) Flammability (solid, gas): No information found.

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

(k) Vapor pressure: No information found.

(l) Vapor density: 2.07(Air=1).

(m) Relative density: No information found.

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

(o) Partition coefficient: n-octanol/water: No information found.

(p) Auto-ignition temperature: No information found.

(q) Decomposition temperature: No information found.

(r) Viscosity: No information found.

SECTION 10 — STABILITY AND REACTIVITY

10.1 Reactivity: No decomposition if used according to specifications.

10.2 Chemical Stability： Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous Polymerization: Not expected under prescribed storage and handling conditions.

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10.4 Conditions to avoid: Incompatible materials, dust generation.

10.5 Incompatible materials : No further relevant information available.

10.6 Hazardous decomposition Products: No dangerous decomposition products known.

10.7 Incompatibilities with Other Materials: No further relevant information available.

SECTION 11 — TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

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.	LC_{50}	LD_{50}	
		Inh, rat	oral	dermal
Urea	57-13-6	N/A	8741mg/kg	N/A
Water	7732-18-5	N/A	N/A	N/A

11.2 Carcinogenic status: No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

11.3 Other information

Skin corrosion/irritation: Irritating effect possible.

Serious eye damage/irritation: Irritating effect possible.

Skin 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.

SECTION 12 — ECOLOGICAL INFORMATION

12.1 TOXICITY

Acute/Chronic Toxicity: Not available.

12.2 PERSISTENCE AND DEGRADABILITY

Not available.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: No further relevant information available.

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12.4 MOBILITY IN SOIL

Not available.

12.5 OTHER ADVERSE EFFECTS

Not available.

SECTION 13 — DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Samller quantities can be disposed of with household waster.

13.2 Contaminated packaging

Recommendation: Disposal must be made according to official regulations.

13.3 Disposal recommendations

Refer to section 13.1 and 13.2.

SECTION 14 — TRANSPORT INFORMATION

(a) UN Number(TDG, ADR, IMDG, IATA): Not applicable.

(b) UN proper shipping name(TDG, ADR, IMDG, IATA): Not applicable.

(c) Transport hazard class(TDG, ADR, IMDG, IATA): Non-hazardous for Transport.

(d) Packing group(TDG, ADR, IMDG, IATA): Not applicable.

(e) Environmental hazards(Marine pollutant): Refer to section 12.1.

(f) Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

(g) Special precautions for user: Not applicable.

(h) The product is not subject to IMO/IMDG code.

SECTION 15 — REGULATORY INFORMATION

Component	【EINECS】	【TSCA】	【DSL】	【IECSC】	【NZIoC】	【PICCS】	【KECI】	【AICS】
Urea	Listed	Listed	Not listed	Listed	Listed	Listed	Listed	Listed
Wter	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

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【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

16.1 Reference

[1] IPCS:The International Chemical Safety Cards (ICSC) ,website: http://www.ilo.org/dyn/icsc/showcard.home.

[2] IARC， website: http://www.iarc.fr/.

[3] OECD: The Global Portal to Information on Chemical Substances,

website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en.

[4] CAMEO Chemicals, website:http://cameochemicals.noaa.gov/search/simple.

[5] NLM:ChemIDplus, website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp. [6]

EPA: Integrated Risk Information System, website: http://cfpub.epa.gov/iris/.

[7] U.S. Department of Transportation:ERG, website: http://www.phmsa.dot.gov/hazmat/library/erg. [8]

Germany GESTIS-database on hazard substance, website: http://gestis-en.itrust.de/.

16.2 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

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IARC: International Agency for Research on Cancer

Inh: Inhalation

IATA: International Air Transport Association

LC: Lethal Concentration

LD_{50}: 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

16.3 Information on revision

Issue Time: 2022-9-29

Issue Department: Technical department

16.4 Disclaimer

SAFETY DATA SHEET

This Safety Data Sheet (SDS) was prepared according to UN GHS (GHS Rev.8(2019)) . The data included was derived from international authoritative database and provided by the enterprise. Other information was based on the present state of our knowledge. We try to ensure the correctness of all information. However, due to the diversity of information sources and the limitations of our knowledge, this document is only for user's reference. Users should make their independent judgment of suitability of this information for their particular purposes. We do not assume responsibility for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.