

Instant cold pack

According to OSHA 29 CFR 1910.1200
Issue Date : 2013-12-05

SHAH00424845
Version:1.0

SECTION 1: Identification

Product identifier

Trade name: Instant cold pack
Other means of identification: None

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Cold compress.

Uses advised against

Advice against other uses

Details of the supplier of the safety data sheet

Manufacturer:	Shang Hai Chuang Shi Industry (Group) CO.,LTD
Address:	No.388 Zhang Lian Tang Road, Qing Pu District, Shanghai, China.
Telephone:	+86- 21-31166566*8822
E-mail:	yan.he@shchuangshi.com.cn
Fax:	+86-21-31166570
Emergency telephone:	+86-13761519019

Importer:	
Address:	
Telephone:	

Emergency telephone number

Country	Advisory body	Address	Emergency number
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SECTION 2: Hazards identification

Classification according to 29 CFR 1910.1200 [HCS]

Not considered as a hazardous mixture.

Other adverse physicochemical, human health and environmental effects

No reliable data available.

Label elements

Labels and Other Forms of Warning according to 29 CFR 1910.1200 [HCS]

Not applicable

Other hazards

No reliable data available.

SECTION 3: Composition/information on ingredients

Name	CAS #	% w/w
Water	7732-18-5	50
Urea	57-13-6	50

SECTION 4: First aid measures

Description of necessary 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 a conscious victim. Never give anything by mouth to an unconscious victim. Get medical attention.

Advice for the doctor: Symptomatic treatment.

Most important symptoms and effects, both acute and delayed

None

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

No data available

SECTION 5: Firefighting measures

Suitable extinguishing media

-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 labelled and free from leaks.

Storage incompatibility: Avoid reaction with strong acid, alkali and oxidizing agents.

SECTION 8: Exposure controls/personal protection

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
Colour:	No data available

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Odour:	No data available
Odour threshold	No data available
pH:	No data available
Melting point/freezing point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or Explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	No data available
Solubility(ies):	No data available
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available

Other information

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

Information on toxicological effects

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/irritation:	No data available
Respiratory or skin sensitisation:	No data available
Repeated dose toxicity:	No data available
Symptoms related to the physical, chemical and toxicological characteristics	No data available
Delayed and immediate effects and also chronic effects from short-term and long-term exposure	No data available
Numerical measures of toxicity	Not applicable
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

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Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal: According to specific national regulation.

Contaminated packaging: Contaminated, empty containers must be disposed of as chemical waste.

SECTION 14: Transport information

Based on available information, the product is not considered as dangerous goods and the UN recommendation on the transport of dangerous goods does not necessarily apply, however, it is highly recommended to get professional advice for appropriate transport:

14.1	UN number	None
14.2	Shipping Name	None
14.3	Road (ADR)	None
	Rail (RID)	None
	Air (ICAO/IATA)	None
	Sea (IMO/IMDG)	None
14.4	ADR-Packing Group:	None
14.5	Environmental Pollutant:	None
	Marine pollutant:	No data available
14.6	Special Precautions for User	None

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation/standards specific for the product in question

OSHA hazard communication standards (HCS) 29 CFR 1910.1200.
UN Transport of Dangerous Goods

SECTION 16: Other information

Indication of changes

Not applicable

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product