



<b>Title:</b>	Ice Pack Safety Data Sheet		
<b>Issuing Date</b>	04-Jul-2018	<b>Revision Date</b>	04-Jul-2018
		<b>Revision Number</b>	1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** ICE PACK  
**Recommended Use** Cold compress bag for body or product

**Supplier Address** PLANET (Suzhou) Medical Products Co.,Ltd  
 No.33 Qinglian Road Xuguan Industrial Park Suzhou Hi-Tec Development Zone  
 Suzhou 215151 China

## 2. HAZARDS IDENTIFICATION

**Emergency Overview** May cause skin frostbite  
**Appearance** Clear **Physical State** liquid **Odor** No information available  
**Potential Health Effects**  
**Principle Routes of Exposure** Skin contact.

**Classification of the substance or mixture** Classification according to Regulation (EC) No 1272/2008  
 The product is not classified according to the CLP regulation.

**Information concerning particular hazards for human and environment:**  
 The product has not to be labelled due to the calculation procedure of Regulation 1272/2008/EC.

**Classification system:**  
 The classification is according to the latest edition of EU Regulation 1272/2008/EC, and extended by company and literature data.

**Label elements**  
**Labelling according to Regulation (EC) No 1272/2008** Not applicable

**Acute Toxicity**  
**Skin** May Cause irritation  
**Inhalation** No known effect based on information supplied.  
**Ingestion** No hazard from product as supplied.

**Chronic Effects** No known effect based on information supplied.

**Aggravated Medical Conditions** None known.

**Environmental Hazard** See Section 12 for additional Ecological Information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Water	7732-18-5	50
Ammonium Nitrate	6484-52-2	50



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## 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
<b>Skin Contact</b>	Remove contaminated clothing and rinse thoroughly with water
<b>Inhalation</b>	Move to fresh air. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Drink plenty of water. If symptoms persist, call a physician.
<b>Notes to Physician</b>	Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable.
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	No.
<b>Sensitivity to Static Discharge</b>	No.

### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**NFPA**                      **Health Hazard** 1                      **Flammability** 0                      **Stability** 0                      **Physical and Chemical Hazards** -



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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	<p>Wear protective equipment.          Keep unprotected persons away.          Ensure adequate ventilation          Use respiratory protective device against the effects of fumes/dust/aerosol.          Avoid contact with eyes.</p>
<b>Environmental Precautions</b>	<p>Refer to protective measures listed in Sections 7 and 8.</p>
<b>Methods for Containment and Cleaning Up</b>	<p>Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).          Dispose contaminated material as waste according to item 13.</p>
<b>Reference to other sections</b>	<p>See Section 7 for information on safe handling.          See Section 8 for information on personal protection equipment          See Section 13 for disposal information.</p>

## 7. HANDLING AND STORAGE

<b>Handling</b>	<p>Ensure good ventilation/exhaustion at the workplace.          Keep receptacles tightly sealed.          Keep away from heat and direct sunlight.          Prevent formation of aerosols.          Avoid contact with eyes.          For the general occupational hygienic measures refer to section 8.</p> <p><b>Information about fire - and explosion protection:</b> Normal measures for preventive fire protection</p>
<b>Storage</b>	<p><b>Requirements to be met by storerooms and receptacles:</b> Store in a cool location          Store only in the original receptacle.</p> <p><b>Information about storage in one common storage facility:</b> Store away from foodstuffs</p> <p><b>Further information about storage conditions:</b> Store in cool, dry conditions in well sealed receptacles</p>

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

**Engineering Measures**

See Section 7 for information about design of technical facilities.

**Personal Protective Equipment****Eye Protection**

Tightly sealed goggles

**Hands Protection**

Protective gloves.

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.

**Respiratory Protection**

Respiratory protection: Suitable respiratory protective device recommended.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Clear	<b>Odor</b>	No
<b>Odor Threshold</b>	No	<b>Physical State</b>	liquid
<b>pH</b>	4.5-6.0	<b>Autoignition Temperature</b>	No information available
<b>Flash Point</b>	210°C	<b>Boiling Point/Range</b>	210°C
<b>Decomposition Temperature</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Melting Point/Range</b>	169.6°C	<b>Solubility</b>	No information available
<b>Flammability Limits in Air</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Water Solubility</b>	190g (20°C) , 421g (60°C )	<b>VOC Content (%)</b>	Not applicable
<b>Evaporation Rate</b>	No information available		
<b>Vapor Density</b>	No data available		
<b>Partition Coefficient: n-octanol/water</b>	No information available		



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## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.	
<b>Incompatible Products</b>	No further relevant information available	
<b>Conditions to Avoid</b>	No information available	
<b>Hazardous Decomposition Products</b>	No information available	Carbon oxides.
<b>Hazardous Polymerization</b>	No dangerous decomposition products known	

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### Product Information

<b>LD50 Oral VALUE</b>	4820mg/kg (Rat's mouth)
<b>LD50 Dermal VALUE</b>	
<b>LC50 Inhalation (DUST) VALUE</b>	
<b>LC50 Inhalation (VAPOR) VALUE</b>	

### Chronic Toxicity

<b>Chronic Toxicity</b>	No known effect based on information supplied.
<b>Target Organ Effects</b>	None known.

## 12. ECOLOGICAL INFORMATION

<b>Aquatic toxicity</b>	No information available
<b>Mobility in soil</b>	No information available
<b>Aquatic toxicity</b>	No information available
<b>Persistence and degradability</b>	No information available
<b>Bioaccumulative potential</b>	No information available
<b>Results of PBT and vPvB assessment</b>	PBT: Not applicable. vPvB: Not applicable.



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**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

<u><b>DOT</b></u>	NOT REGULATED
<u><b>TDG</b></u>	Not regulated
<u><b>MEX</b></u>	Not regulated
<u><b>ICAO</b></u>	Not regulated
<u><b>IATA</b></u>	Not regulated
<u><b>IMDG/IMO</b></u>	Not regulated



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## 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

### MAK (German Maximum Workplace Concentration)

None of the ingredients is listed.

### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

### National regulations:

**Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

### Other regulations, limitations and prohibitive regulations

### SVHC Candidate List of REACH Regulation Annex XIV Authorisation (17/12/2014)

None of the ingredients is listed.

### REACH Regulation Annex XVII Restriction (2/3/2015)

**See Section 16 for information about restriction of use.**

None of the ingredients is listed.

### REACH Regulation Annex XIV Authorization List (14/8/2014)

None of the ingredients is listed.

**Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16. OTHER INFORMATION

### Prepared By

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**Revision Note** No information available

### General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**