

SDS Report

No. SHAHG1813972001

Date: Jul. 4, 2018

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NANJING YOUXIN ICE PACK CO., LTD
NO.7 QINGXING RD, GULI INDUSTRIAL PARK, JIANGNING DISTRICT, NANJING, CHINA

SGS Ref. No. : SHHL1806034023OT-SH
Sample Name : HOT COLD PACK
End Uses : Cold or hot compress for the body
Composition/Ingredient of sample (as per client submission) : See *section 3 Composition/information on ingredients* on the SDS report
Job Receiving Date : Jun 26, 2018
Last Information Date : Jun 28, 2018
SDS Preparation Period : Jun 26 ~ Jul 02, 2018

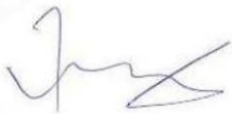
Service Requested : Preparation of Safety Data Sheet (SDS) for the sample with submitted information.

Summary : As per request, the contents and formats of the SDS are prepared in accordance with US Regulations Relating to Labor 29 CFR 1910.1200 (g), and is provided per attached.

Remark:

This SDS is created on the basis of the evaluation of liquid in product.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Wei WANG, Terry
Approved Signatory



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Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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Safety Data Sheet

29 CFR 1910.1200

Printing date 06/28/2018



Version number 1

Reviewed on 06/27/2018

1 Identification

- **Product identifier**
- **Trade name:** HOT COLD PACK
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance / the preparation:** Cold or hot compress for the body
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 NANJING YOUXIN ICE PACK CO.,LTD
 NO.7 QINGXING RD,GULI INDUSTRIAL PARK,JIANGNING DISTRICT,NANJING,CHINA
 Tel: 13912961186
 Email: sunnyjiang@njyouxin.com
- **Other US contact point:**
 IdeavillageProducts Corp.
 155 Route 46 West, 4th Floor, Wayne, New Jersey 07470, USA
 Tel: 001-973 826 8400
 Email: dandes@IdeaVillage.com, QA-Team@IdeaVillage.com
- **Further information obtainable from:** NANJING YOUXIN ICE PACK CO.,LTD
- **Emergency telephone number:**
 Sunny
 Tel: 13912961186
- **Poison Center**
 Tel: +1 800 222 1222
- **Reference Number:** SHHL1806034023OT-SH; SHAHG1813972001
- **Remark:** This SDS is created on the basis of the evaluation of liquid in product.

2 Hazard(s) identification

- **Classification of the substance or mixture**
 Classification according to OSHA Hazard Communication Standard (29 CFR 1910.1200)
-  GHS07
 Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Information concerning particular hazards for human and environment:**
 The product has to be labeled due to the calculation procedure of OSHA Hazard Communication Standard (29 CFR 1910.1200).
- **Classification system:**
 The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company and literature data.
- **Label elements**
- **Labelling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms**
-  GHS07
- **Signal word** Warning
- **Hazard-determining components of labeling:**
 5-chloro-2-methyl-2H-isothiazol-3-one
- **Hazard statements**
 H317 May cause an allergic skin reaction.

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- **Precautionary statements**

- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves.
- P302+P352 If on skin: Wash with plenty of water.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P321 Specific treatment (see on this label).
- P363 Wash contaminated clothing before reuse.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Hazards not otherwise classified (HNOC)** No further relevant information available.






3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:**

Mixture of the substances listed below with nonhazardous additions.
For the wording of the listed hazard statements refer to Section 16.

- **Composition:**

7732-18-5	Water	64.0%
56-81-5	glycerol	30.0%
9004-32-4	carboxymethyl cellulose, sodium salt	5.9%
26172-55-4	5-chloro-2-methyl-2H-isothiazol-3-one	0.1%
	 Acute Tox. 3, H301;  Acute Tox. 3, H311;  Acute Tox. 3, H331;  Skin Corr. 1B, H314;  Skin Sens. 1, H317	

4 First-aid measures

- **Description of first aid measures**

- **After inhalation:**

Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.

- **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.

- **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:**

Rinse out mouth with water.
Never give anything by mouth to an unconscious person.
Seek medical treatment.

- **Most important symptoms and effects, both acute and delayed** No further relevant information available.

- **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

5 Fire-fighting measures

- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

- **Special hazards arising from the substance or mixture:** No further relevant information available.

- **Special protective equipment and precautions for firefighters**

- **Protective equipment:**

Mouth respiratory protective device.

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Wear fully protective suit.

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.
 - Avoid contact with skin.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material 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.

7 Handling and storage

- **Precautions for safe handling:**
 - Keep away from heat and direct sunlight.
 - Ensure good ventilation/exhaustion at the workplace.
 - Prevent formation of aerosols.
 - Avoid contact with eyes and skin.
 - For the general occupational hygienic measures refer to Section 8.
- **Information about protection against explosions and fires:** Normal measures for preventive fire protection.
- **Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

56-81-5 glycerol (30.0%)

PEL (USA) Long-term value: 15* 5** mg/m³
mist; *total dust **respirable fraction

TLV (USA) TLV withdrawn-insufficient data human occup. exp.

- **Regulatory information**

PEL (USA): Guide to Occupational Exposure Values (OSHA PELs)

TLV (USA): Guide to Occupational Exposure Values (ACGIH)

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**
- **Appropriate engineering controls:**
 - Immediately remove all soiled and contaminated clothing.
 - Wash hands before breaks and at the end of work.
 - Avoid close or long term contact with the skin.
 - See Section 7 for information about design of technical facilities.
- **Personal protective equipment**
- **Breathing equipment:** Suitable respiratory protective device recommended.

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· **Protection of hands:**



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.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

· Form:	Gel
· Color:	Transparent
· Odor:	Odorless
· Odor threshold:	Not available.

· **pH-value:** Not available.

· **Change in condition**

· Melting point/Melting range:	Not available.
· Freezing point:	Not available.
· Boiling point/Boiling range:	Not available.

· **Flash point:** Not available.

· **Flammability (solid, gaseous):** Not applicable.

· **Auto-Ignition temperature:** Not available.

· **Decomposition temperature:** Not available.

· **Explosion limits:**

· Lower:	Not available.
· Upper:	Not available.

· **Vapor pressure:** Not available.

· **Density:** Not available.

· **Relative density** Not available.

· **Vapor density** Not available.

· **Evaporation rate** Not available.

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- | | |
|---|--|
| · Solubility in / Miscibility with Water: | Not available. |
| · Partition coefficient (n-octanol/water): | Not available. |
| · Viscosity: | |
| Dynamic: | Not available. |
| Kinematic: | Not available. |
| · Other information | No further relevant information available. |

10 Stability and reactivity

- **Reactivity** No decomposition if used according to specifications.
- **Chemical stability** Stable under recommended storage conditions.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Acute toxicity**

- **LD/LC50 values that are relevant for classification:**

56-81-5 glycerol

Oral	LD50	4,090 mg/kg (mouse)
		12,600 mg/kg (rat)
		27,000 mg/kg (rabbit)

9004-32-4 carboxymethyl cellulose, sodium salt

Oral	LD50	27,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)

- **Primary irritant effect**
- **Skin corrosion/irritation:** Irritating effect possible.
- **Serious eye damage/irritation:** Irritating effect possible.
- **Respiratory or skin sensitisation:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

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12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|-----------------|
| · UN-Number | |
| · DOT, IMDG, IATA | Not applicable. |
| · UN proper shipping name | |
| · DOT, IMDG, IATA | Not applicable. |
| · Transport hazard class(es) | |
| · DOT, IMDG, IATA | |
| · Class | Not applicable. |
| · Packing group | |
| · DOT, IMDG, IATA | Not applicable. |
| · Environmental hazards | Not applicable. |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Not applicable. |

15 Regulatory information

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

· **Section 355 (extremely hazardous substances):**

None of the ingredient is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

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· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **New Jersey Right-to-Know List:**

56-81-5 glycerol

· **New Jersey Special Hazardous Substance List:**

None of the ingredients is listed.

· **Pennsylvania Right-to-Know List:**

56-81-5 glycerol

· **Pennsylvania Special Hazardous Substance List:**

None of the ingredients is listed.

· **Carcinogenicity categories**

· **EPA (Environmental Protection Agency):**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH):**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients is listed.

16 Other information

· **Relevant phrases**

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H331 Toxic if inhaled.

The contents and format of this SDS are in accordance with 29 CFR 1910.1200.

DISCLAIMER OF LIABILITY :

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· **Date of preparation / last revision 06/28/2018 / -**

· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
Acute Tox. 3: Acute toxicity – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Sens. 1: Skin sensitisation – Category 1

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