



Safety Data Sheet

According to 1907/2006/EC (REACH), 1272/2008/EC (CLP) and GHS

SDS Code: EBO1911007-M008

Date of Issue: November 6, 2019

COLD/HOT PACK

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1. Identification Of Substance

Product Details

Product Name: COLD/HOT PACK
Product Use: Accumulation of cold
Product Model: 04 1590 0011(wine cooler cool pack), 04 1588 0011(cool/warm plate- cooling pack)
Manufacturer/Supplier By: SHENZHEN YOUBING SHUANGBING COLD CHAIN CO., LTD
4th Floor, Office Building, BuildingA4, Shankeng Industrial Zone, Pinghu Town, Longgang District Shenzhen
Tel & Emergency Tel: +86-755-28325820

2. Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous to health or environment according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

Label elements ·

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Other hazards: None

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Supplemental Hazard information (EU): EUH208:Contains (Water;Glycerol;Sodium Carboxymethylcellulose;Isothiazolin).
May produce an allergic reaction.



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3. Composition/Data On Components

COMPONENT	CAS #	% by wt.	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	7732-18-5	73.9%	Not classified
Glycerol	56-81-5	21%	Not classified
Sodium carboxymethylcellulose	9004-32-4	5%	Not classified
Isothiazolin	55965-84-9	0.1%	Acute toxicity 3, H301 Acute toxicity 3, H311 Acute toxicity 3, H331 Skin corrosion 1B, H314 Eye Damage 1, H318 Skin sensitization 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

4. First aid Measures

Eyes:	Flush eyes with water as a precaution.
Skin:	No adverse health effects anticipated from normal use. If contact with damaged liquid, Wash off with soap and plenty of water.
Inhalation:	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
Ingestion:	No specific treatment is necessary since this material is not likely to be hazardous by ingestion. If this product is accidentally ingested, seek medical attention.

5. Fire Fighting Measures

Suitable extinguishing media:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture:	None.
Special Fire-Fighting Procedures:	As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.



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6. Accidental Release Measures

Personal precautions:	None known.
Environmental precautions:	Do not let product enter drains. Discharge into the environment must be avoided.
Methods for containment:	Not applicable.
Methods for cleaning up:	Broken liquid: Soak up with absorbent materials and wash with water.

7. Handling And Storage

Handling:	Always wash hands with water after handling. Use in accordance with product literature. Avoid contact with eyes. Use according to package label instructions. Avoid contact with damaged water-based substances.
Storage:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. Exposure Controls And Personal Protection

Exposure Guidelines:	Exposure guidelines are not relevant when product is used as intended in a household setting.
Engineering Measures:	Not applicable.
Personal Protective Equipment	
Eye Protection:	No special protective equipment required.
Hand Protection:	No special protective equipment required.
Skin and body protection:	No special protective equipment required.
Respiratory protection:	No special protective equipment required.

9. Physical And Chemical Properties

General Information

Form:	Solid+Liquid
Color:	Black
Odor:	Odorless
Boiling Point:	Not Applicable
Melting Point:	Not Applicable



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Vapor Pressure:	Not Applicable
Vapor Density:	Not Applicable
Solubility In Water:	Not Applicable
Specific Gravity (H ₂ O = 1):	Not Applicable
pH:	Not Applicable
Freezing Point:	Not Applicable
Molecular Weight:	Mixture, Not Applicable

10. Stability And Reactivity

Chemical Stability:	This material is chemically stable under normal and storage and handling conditions.
Incompatible materials:	Strong oxidizing agents, Strong bases.
Hazardous Polymerization:	Is not known to occur.
Hazardous decomposition:	Hazardous decomposition products formed under fire conditions. - Carbon oxides Other decomposition products - No data available

11. Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Product Information

Acute toxicity:	CAS-No.: 56-81-5 Oral: LD50 Rat oral 12.6 g/kg Inhalation: LC50 Rat inhalation > 570 mg/cu m/1 hr Dermal: no data available CAS-No.: 9004-32-4 LD50 Oral - Rat - 27.000 mg/kg LD50 Dermal - Rabbit - > 2.000 mg/kg
Skin corrosion/irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity	

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IARC:	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity:	No data available
Specific target organ toxicity - single exposure:	No data available
Specific target organ toxicity - repeated exposure:	No data available
Aspiration hazard:	No data available

12. Ecological Information

Toxicity:	CAS-No.: 56-81-5 Toxicity to fish: no data available Toxicity to daphnia and other aquatic invertebrates: LC50; Species: Daphnia magna (Water flea, age < or = 24 hr); Conditions: freshwater, static, 20-22°C; Concentration: >10000 mg/L for 24 hr /formulated product Toxicity to algae: Toxicity threshold (cell multiplication inhibition test) Algae (Microcystis aeruginosa) 2900 mg/l Toxicity to microorganisms: no data available CAS-No.: 9004-32-4 Toxicity to fish:LC50 - Oncorhynchus mykiss (rainbow trout) - 100 - 1.000 mg/l - 96 h Toxicity to daphnia and other aquatic invertebrates:EC50 - Daphnia (water flea) - 87,26 mg/l - 48 h
Other adverse effects:	Harmful to aquatic life.

13. Disposal Considerations

Product-Recommendation:	Consult state, local or national regulations to ensure proper disposal.
Uncleaned packagings-Recommendation:	Disposal must be made according to official regulations.

14. Transport Information

UN number		
ADR/RID: None	IMDG: None	IATA: None
UN proper shipping name		



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ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: None

IMDG: None

IATA: None

Packaging group

ADR/RID: None

IMDG: None

IATA: None

Environmental hazards

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

15. Regulations

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

European Union:

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Persistent Organic Pollutants

Not applicable.

Ozone-depleting substances

Not applicable.

(ODS) regulation (EC) 1005/2009

Chemical Safety Report

No information available.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

DISCLAIMER OF LIABILITY

The information in this MSDS 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 MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be

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applicable. Accordingly, EBO Testing Center will not be responsible for damages resulting from use of or reliance upon this information.

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