Safety Data Sheet (SDS)

MATERIAL DATA SHEETS
For
Instant warm pack

Samples Name: Instant warm pack

Client Name: Danyang Rapid Aid Hot and Cold Therapy Products Co.,Ltd.
Client Address: Glasses Industrial Park, Danfu Road, Danyang, Jiangsu, China

HUANG Qinglai, Owen
For and on behalf of
STC(Shanghai) Company Limited

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Safety Data Sheet (SDS)

Complies with 91/155/EEC, 1907/2006 (REACH) and amendments, OSHA's Hazard Communication Standard, 29 CFR 1910.1200; and the requirements of the U.S. Department of Labor Occupational Safety & Health Administration.

Regulatory Status:
This preparation is not classified as dangerous according to U.S. OSHA 29 CFR 1910.1200; E.C. Directive 1999/45/EC; Canadian R.S. 1985, c. H-3; U.K. CHIP 2002 No. 1689; and/or U.N. GHS ST/SG/AC 10/30.
None of the components present in this preparation at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

Section 1: Chemical Product and Company Identification

1.1 Product identifier:
Instant warm pack
1.2 Recommended use and restrictions on use:
Recommended use:
Hot application for hot therapy
1.3 Supplier's details:
Manufacturer: Danyang Rapid Aid Hot and Cold Therapy Products Co.,Ltd.
Address: Glasses Industrial Park, Danfu Road, Danyang, Jiangsu, China
Telephone: 0511-88013011

Section 2: Hazards Identification

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:
The product is not classified as dangerous according to U.S. OSHA 29 CFR 1910.1200; E.C. Directive 1999/45/EC; Canadian R.S. 1985, c. H-3; U.K. CHIP 2002 No. 1689; and/or U.N. GHS ST/SG/AC 10/30.
GHS LABEL ELEMENTS: The substance is classified and labeled according to the Globally Harmonized System (GHS).
HAZARD PICTOGRAMS & SIGNAL WORD
This product is not a hazardous article and need not be labelled
HAZARD-DETERMINING COMPONENTS OF LABELING:
None
HAZARD STATEMENTS:
None
PRECAUTIONARY STATEMENTS:
Prevention
None
Response
None
Storage
None
Disposal
None
CLASSIFICATION SYSTEM: NFPA DEFINITIONS: 0-LEAST, 1-SLIGHT, 2-MODERATE, 3-HIGH, 4-EXTREEM

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NFPA RATING DIAMOND (SCALE 0-4):
HEALTH=0
FIRE=0
REACTIVITY=0

HMIS-RATINGS (SCALE 0-4):

HEALTH :	**0**
FIRE :	**0**
REACTIVITY:	**0**

Section 3: COMPOSITION INFORMATION

COMPOSITION: *Mixture consisting of the following components*

IUPAC	Concentration (weight percent, %)	MOLECULAR FORMULA	IDENTIFIERS
Water	40-60	H2O	CAS:7732-18-5
Sodium Acetate	40-60	C2H3NaO2	CAS:127-09-3

SECTION4: FIRST AID MEASURES

DESCRIPTION OFFIRST AID MEASURES

GENERAL INFORMATION: If medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

PRIMARY ROUTES OF ENTRY: Eye and skin contact; ingestion; inhalation.

AFTER INHALATION: Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.

AFTER SKIN CONTACT: Immediately remove all contamunated clothing, including footwear. Flush skin and hair with running water (and soap if available)

AFTER EYE CONTACT: Wash out immediately with fresh running water.
Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids

AFTER SWALLOWING: Do not induce vomiting,gargle with water, get medical attention.

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MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:
No information available

SECTION5: FIRE&EXPLOSIONHAZARDDATA

GENERAL INFORMATION: Nonflammable liquid

FLASH POINT: No information available

AUTOIGNITION TEMPERATURE: No information available

EXTINGUISHING MEDIA: Dry Chemical, Carbon dioxide,alcohol-resistant foam

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: STABLE, combustion of vapor and liquid may produce carbon monoxide, carbon dioxide and other hazardous gases.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, sodium oxide.

SECTION6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

1、Remove all sources of ignition. Ensure adequate ventilation. Take precautionary measures against static discharges.
2、Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment. Avoid breathing vapor sand contacting with skin and eyes.

SPILL AND LEAK PROCED URES:
1、Remove all sources of ignition.Uses park-proof tools and explosion-proof equipment.
2、Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
3、Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

ENVIRONMENTAL PRECAUTIONS:
1、Prevent further leakage or spillage if safe to do so.
2、Do not let product enter drains

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SECTION7: HANDLING & STORAGE

PRECAUTIONS FOR SAFE HANDLING & STORAGE:

Protective measures
Handling is performed in a well ventilated place.

Measures to prevent fire
Keep away from sparks/open flames.
Take precautionary measures against static discharges.

Measures to prevent aerosol and dust generation
Not applicable

OTHERPRE CAUTIONS:
Wash hands and face after using of the substances
Replace the contaminated clothing immediately.
In addition to use mentioned in the first parts, unforeseen other specific end uses.

SECTION8: EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Use appropriative respirator if exposure limits are exceeded or if irritation or other symptoms are experienced. Recommended Filter type: low boiling organic solvent, Type AX, Brown, conforming to EN371.

EYE PROTECTION: Avoid contact with eyes.

SKIN PROTECTION: Wear suitable protective equipment.

ENGINEERING CONTROLS: Ensure adequate ventilation, especially in confined areas.
Ensure that eye wash stations and safety showers are close to the workstation location.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

SECTION9: PHYSICAL/CHEMICAL CHARACTERISTICS

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pH:	Not applicable
Boiling Point:	No information available
Freezing Point:	No information available
Specific Gravity (H20=1):	No information available
Vapor Pressure (mmHg):	No information available
Vapor Density (AIR=1):	No information available
Evaporation Rate (Butyl Acetate=1):	No information available
Solubility in Water:	Soluble in water
Appearance and Odor:	Colorless liquid

SECTION10: STABILITY AND REACTIVITY

STABILITY: Stable under proper operation and storage conditions

CONDITIONS TO AVOID: Melts and decomposes when strongly heated

INCOMPATIBILITY (MATERIAL TO AVOID): Strong base, Strong acid.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Magnesium oxide,sulfur oxides and Sodium oxide.

HAZARDOUS POLYMERIZATION: No polymerization

SECTION11: TOXICOLOGICAL INFORMATION

PRECAUTIONARY STATEMENTS: If medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

POTENTIAL HEALTH EFFECTS:

INHALATION	No information available
EYE	No information available
SKIN	No information available
INGESTION	No information available
TARGETORGANS	No information available

PRIMARY ROUTES OF EXPOSURE Percutaneous、Inhalation

POTENTIAL EFFECTS OF CHRONIC EXPOSURE No information available.

IRRITATION/SENSITIZATION Based on available data, the classification criteria are not met.

TERATOGENICITY Based on available data, the classification criteria are not met.

MUTAGENICITY Based on available data, the classification criteria are not met.

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REPRODUCTIVE TOXICITY Based on available data, the classification criteria are not met.

SECTION12: ECOLOGICALINFORMATION

ECOTOXICITY:	No information available.
BIODEGRADABILITY:	No information available.
BIOACCUMULATION:	No information available.
MOBILITY:	No information available.
OTHER ADVERSE EFFECTS:	No information available.

SECTION13: DISPOSALCONSIDERATIONS

WASTE DISPOSAL METHOD: Before disposal should refer to there levant national and local laws and regulation.

SECTION14: TRANSPORTINFORMATION

UN NUMBER
DOT, ADR, IMDG, IATA: Not applicable
UN PROPER SHIPPING NAME
DOT: Not applicable
ADR: Not applicable
IMDG, IATA: Not applicable

TRANSPORT HAZARDCLASS(ES)
The product is not classified as dangerous according to DOT、ADR、IMDG、IATA
HAZARD LABEL: Not applicable
DOT CLASS： Not applicable
LABEL： Not applicable
ADR CLASS： Not applicable
LABEL： Not applicable
IMDG, IATA CLASS： Not applicable
LABEL： Not applicable
PACKING GROUP: Not applicable
PACKING INSTRUCTION: Not applicable
SPECIAL PROVISIONS: Not applicable
IMDG LIMITED QUANTITY (LQ): Not applicable
EXCEPTED QUANTITIES (EQ): Not applicable
UN MODEL REGULATION: TDG（18th）
ORM-D: Not applicable

SECTION15: REGULATORYINFORMATION

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US FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not Listed
CERCLA/SARA-HAZARDOUS SUBSTANCES AND THE IRREPORT ABLE QUANTITIES: Not Listed
302 EXTREMELY HAZARDOUS SUBSTANCES EPCRA RQS: Not Listed
302 EXTREMELY HAZARDOUS SUBSTANCES TPQS: Not Listed
CERCLA/SARA – 313 - EMISSION REPORTING: Not Listed

US STATE REGULATIONS:

CALIFORNIA -8 CCR SECTION 339- DIRECTOR'S LIST OF HAZARDOUS SUBSTANCES: Not information available

INTERNATIONAL REGULATIONS:

WATERHAZARDCLASS(GERMANY): Not Listed
CANADA
DOMESTIC SUBSTANCES LIST (DSL): Not Listed
WHMIS – INGREDIENT DISCLOSURE LIST: Not Listed

SECTION16: OTHERINFORMATION

Date of Preparation/Last Revision: 02/23/18

FURTHER INFORMATION: This SDS has been prepared in accordance with: 91/155/EEC, 1907/2006 (REACH) and amendments, OSHA's Hazard Communication Standard, 29 CFR 1910.1200; and the requirements of the U.S. Department of Labor Occupational Safety & Health Administration.

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