



## Safety Data Sheet (SDS)

No.: SP24040132

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Name: Instant warm pack

### MATERIAL DATA SHEETS For Instant warm pack

Samples Name: Instant warm pack

**Client Name:** Rapid Aid Corp.

**Client Address:** 4120A Sladeview Crescent, Mississauga Ontario, Canada L5L 5Z3

*James Chen*

CHEN Lufeng, James  
For and on behalf of  
STC(Shanghai) Company Limited



**STC (Shanghai) Company Limited**

No.130, Huashen Road, Waigaoqiao Free Trade Zone, Shanghai, China (Zip code: 200131)

Tel: (86 21) 52198248 Fax: (86 21) 52198249 Email: shstc@shstc.org Homepage: www.shstc.org

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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: PRODUCT 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: Rapid Aid Corp.

Address: 4120A Sladeview Crescent, Mississauga Ontario, Canada L5L 5Z3

Telephone: 905 820 4788

### Section 2: HAZARD 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	H <sub>2</sub> O	CAS:7732-18-5
Sodium Acetate	40-60	C <sub>2</sub> H <sub>3</sub> NaO <sub>2</sub>	CAS:127-09-3

### SECTION4: FIRST AID MEASURES

#### DESCRIPTION OFFIRST AID MEASURES

**GENERAL INFORMATION:** If get medical attention. 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:** Take off contaminated clothing and shoes. Wash off with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.

**AFTER EYE CONTACT:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.

**AFTER SWALLOWING:** Rinse mouth with plenty of water. Make victim drink plenty of water. Do not induce vomiting. Do not induce vomiting

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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.
- 3、 Wear protective clothing,gloves,safety glasses and dust respirator.

#### **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.

Wear suitable protective equipment.

Avoid contact with skin and eyes. Avoid inhalation of vapors or mist.

##### Measures to prevent fire

Keep away from heat/sparks/open flames/hot surfaces.

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 appropriate 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:** Tightly fitting safety goggles (approved by EN 166(EU) or NIOSH(US))

**SKIN PROTECTION:** Wear protective clothing.

**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 (H2O=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

<b>ECOTOXICITY:</b>	No information available.
<b>BIODEGRADABILITY:</b>	No information available.
<b>BIOACCUMULATION:</b>	No information available.
<b>MOBILITY:</b>	No information available.
<b>OTHER ADVERSE EFFECTS:</b>	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 listed

### 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: 04/23/24

**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.

**DISCLAIMER:** The information provided in this Data Safety Sheet has been compiled, in good faith, from our experience and data presented in various technical publications. An SDS for a substance is not

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\*\*\*\*\* End of Test Report \*\*\*\*\*

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