SAFETY 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

HUANG Qinglai, Owen
For and on behalf of
STC(Shanghai) Company Limited.
**Safety Data Sheet (SDS)**


**Regulatory Status:**
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:**

**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

**PRECAUTIONARY STATEMENTS:**

**Prevention**
None

**Response**
None

**Storage**
None
SECTION 3: COMPOSITION INFORMATION

<table>
<thead>
<tr>
<th>IUPAC</th>
<th>Concentration (weight percent, %)</th>
<th>MOLECULAR FORMULA</th>
<th>IDENTIFIERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>40-60</td>
<td>H₂O</td>
<td>CAS: 7732-18-5</td>
</tr>
<tr>
<td>Sodium acetate</td>
<td>40-60</td>
<td>C₂H₃NaO₂</td>
<td>CAS: 127-09-3</td>
</tr>
<tr>
<td>Sodium Carboxymethylcellulose</td>
<td>10-12</td>
<td>C6H7O2(OH)2CH2COONa</td>
<td>CAS: 9004-32-4</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST 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.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

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 Homepage:www.shstc.org Email:shstc@shstc.org
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Please refer to the original test report as this e-report is for reference only!
SECTION 5: FIRE & EXPLOSION HAZARD DATA

GENERAL INFORMATION: Non flammable 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

SECTION 6: 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 vapors and contacting with skin and eyes.
3. Wear protective clothing, gloves, safety glasses and dust respirator.

SPILL AND LEAK PROCEDURES:
1. Remove all sources of ignition. Use spark-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.

SECTION 7: 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

OTHER PRECAUTIONS:
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

SECTION 8: 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:  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 eyewash stations and safety showers are close to the workstation location.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:  None

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

pH:  Not applicable
Boiling Point:  No information available
Freezing Point:  No information available
Specific Gravity (H₂O = 1):  No information available
Vapor Pressure (mm Hg):  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
SECTION 10: 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

SECTION 11: 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.
TARGET ORGANS 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.

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

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: No information available.

BIODEGRADABILITY: No information available.

BIOACCUMULATION: No information available.

MOBILITY: No information available.

OTHER ADVERSE EFFECTS: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Before disposal should refer to the relevant national and local laws.
SECTION 14: TRANSPORT INFORMATION

UN NUMBER
- DOT, ADR, IMDG, IATA: Not applicable

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

TRANSPORT HAZARD CLASS(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

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): Not listed
CERCLA/SARA - HAZARDOUS SUBSTANCES AND THEIR REPORTABLE QUANTITIES: Not listed
302 EXTREMELY HAZARDOUS SUBSTANCES EPCRA RQS: Not listed
302 EXTREMELY HAZARDOUS SUBSTANCES TPQS: Not listed
CERCLA/SARA - 313 - EMIS SION REPORTING: Not listed
US STATE REGULATIONS:

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

INTERNATIONAL REGULATIONS:

WATER HAZARD CLASS (GERMANY): Not listed

CANADA
DOMESTIC SUBSTANCES LIST (DSL): Not listed
WHMIS - INGREDIENT DISCLOSURE LIST: Not listed

SECTION 16: OTHER INFORMATION

Date of Preparation/Last Revision: 3/29/18

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