

# Safety Data Sheet

according to WHS Regulations

Printing date 06.10.2021

Revision: 06.10.2021

## 1 Identification

**Product Name:** INSTANT ICE PACK**Other Means of Identification:** Mixture**Part Number:** COMP3845 & COMP3856**Recommended Use of the Chemical and Restriction on Use:** Physical cooling**Details of Manufacturer or Importer:**

Adventure Trading Australia Pty Ltd

71 Charles Ulm Place

Eagle Farm, QLD 4009

Australia

**Phone Number:** (07) 3193 1110**Emergency telephone number:** National Poisons Information Centre: 13 11 26

## 2 Hazard(s) Identification

**Hazardous Nature:**

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

The product is not classified, according to the Globally Harmonised System (GHS).

**Signal Word** None**Hazard Statements** None

## 3 Composition and Information on Ingredients

**Chemical Characterization:** Mixtures**Description:** No reportable hazardous substances or complex substances.**Hazardous Components:** None

## 4 First Aid Measures

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

**Ingestion:**

If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give a glass of water. Never give anything by mouth to an unconscious person. Seek medical attention if adverse symptoms arise.

**Symptoms Caused by Exposure:**

Inhalation: No adverse effects expected.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Inhalation: No adverse effects expected.

(Contd. on page 2)

# Safety Data Sheet

## according to WHS Regulations

Printing date 06.10.2021

Revision: 06.10.2021

**Product Name: INSTANT ICE PACK**

(Contd. of page 1)

### 5 Fire Fighting Measures

**Suitable Extinguishing Media:**

Water spray, powder or carbon dioxide. Fight larger fires with water spray or alcohol resistant foam.

**Specific Hazards Arising from the Chemical:**

No hazardous decomposition products known.

Product is not flammable but may burn in a fire.

Containers close to fire should be removed if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting measures entering drains or water courses.

**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

### 6 Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved respirator and full protective clothing. Evacuate all non-essential personnel from affected area.

Do not breathe dust. Ensure adequate ventilation. Avoid generating dust. Avoid contact with eyes.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so. Dilute spill with plenty of water. Absorb with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

### 7 Handling and Storage

**Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust or vapours.

Prevent the formation of aerosols.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames, hot surfaces. Keep away from direct sunlight. Keep away from oxidising agents. Store away from food.

### 8 Exposure Controls and Personal Protection

**Exposure Standards:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

**Engineering Controls:** Ensure adequate ventilation of the working area.

**Respiratory Protection:** Respiratory protection is not required under normal use conditions.

**Skin Protection:**

Impermeable gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

(Contd. on page 3)

# Safety Data Sheet

## according to WHS Regulations

Printing date 06.10.2021

Revision: 06.10.2021

**Product Name: INSTANT ICE PACK**

(Contd. of page 2)

**Eye and Face Protection:**

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

### 9 Physical and Chemical Properties

**Appearance:**

<b>Form:</b>	Solid crystals or prills in a water bag.
<b>Colour:</b>	White
<b>Odour:</b>	Odourless. A slight ammonia odour may develop, especially in the presence of moisture.
<b>Odour Threshold:</b>	No information available
<b>pH-Value (480 g/l) at 25 °C:</b>	7.5 - 9.5
<b>Melting point/freezing point:</b>	132.7 °C
<b>Initial Boiling Point/Boiling Range:</b>	No information available
<b>Flash Point:</b>	No information available
<b>Flammability:</b>	Not flammable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure at 20 °C:</b>	<0.1 hPa
<b>Density:</b>	No information available
<b>Relative Density:</b>	No information available
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water at 20 °C:</b>	480 g/L Soluble
<b>Partition Coefficient (n-octanol/water):</b>	1.323 log POW
<b>Viscosity:</b>	No information available

### 10 Stability and Reactivity

**Possibility of Hazardous Reactions:**

No dangerous reactions known.  
Hazardous polymerisation will not occur.

**Chemical Stability:** Stable at ambient temperature and under normal conditions of storage and use.

**Conditions to Avoid:** Heat, sparks, open flames, hot surfaces and direct sunlight.

**Incompatible Materials:** Oxidising agents.

**Hazardous Decomposition Products:** No hazardous decomposition products known.

### 11 Toxicological Information

**Toxicity:****Acute Health Effects**

**Inhalation:** No adverse health effects expected.

**Skin:** May cause skin irritation.

**Eye:** May cause eye irritation.

**Ingestion:** No adverse health effects expected.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

(Contd. on page 4)

# Safety Data Sheet

## according to WHS Regulations

Printing date 06.10.2021

Revision: 06.10.2021

**Product Name: INSTANT ICE PACK**

(Contd. of page 3)

**Serious Eye Damage / Irritation:** Based on classification principles, the classification criteria are not met.

**Respiratory or Skin Sensitisation:**

Based on classification principles, the classification criteria are not met.  
Sensitisation may occur in some circumstances.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:** This product does NOT contain any IARC listed chemicals.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:**

Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** Based on classification principles, the classification criteria are not met.

**Chronic Health Effects:** Not determined

**Existing Conditions Aggravated by Exposure:** Not determined

### 12 Ecological Information

**Ecotoxicity:** No data available on finished product.

**Persistence and Degradability:** No data available on finished product.

**Bioaccumulative Potential:** No data available on finished product.

**Mobility in Soil:** No data available on finished product.

**Other adverse effects:**

This product is classified as slightly hazardous for water according to the German regulations.

### 13 Disposal Considerations

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

### 14 Transport Information

**UN Number** Not regulated

**Proper Shipping Name** Not regulated

**Dangerous Goods Class** Not regulated

**Packing Group:** Not regulated

### 15 Regulatory Information

**Australian Inventory of Industrial Chemicals:**

All ingredients are listed.

**Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:**

Not Scheduled.

(Contd. on page 5)

# Safety Data Sheet

## according to WHS Regulations

Printing date 06.10.2021

Revision: 06.10.2021

**Product Name: INSTANT ICE PACK**

(Contd. of page 4)

### 16 Other Information

**Date of Preparation or Last Revision:** 01.10.2021**Prepared by:** MSDS.COM.AU Pty Ltd[www.msds.com.au](http://www.msds.com.au)**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

**Data altered compared to the previous version:**

Section 1: Details of Manufacturer or Importer, Section 1: Phone Number

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document "Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020"

The information contained in this safety data sheet is provided in good faith and is believed to be accurate at the date of issuance. Adventure Trading Australia Pty Ltd makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this material safety data sheet. MSDS.COM.AU Pty Ltd is not in a position to warrant the accuracy of the data herein. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used.