



# MATERIAL SAFETY DATA SHEET

## Gel Pack Protecta chill

Issue date: 3rd October, 2019 (Fifth Edition)

### SECTION 1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

<b>PRODUCT NAME(S)</b>	Protecta Chill
<b>OTHER NAMES</b>	None
<b>RECOMMENDED USE</b>	Ice Replacement for Cooling
<b>SUPPLIER NAME</b>	Get Packed Pty Ltd
<b>ADDRESS</b>	Unit 1/12 Cook Street, Forestville NSW 2087
<b>TELEPHONE</b>	02 9452-3566
<b>EMERGENCY PH:</b>	02 9452-3566

### SECTION 2. HAZARD IDENTIFICATION

This material is non-hazardous according to criteria of Australian Safety and Compensation Council (ASCC)

Not classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

A P.E. packaged solution of sodium polyacrylate and water

<b>NAME</b>	<b>CAS RN</b>	<b>%</b>
SODIUM POLYACRYLATE	9003-04-7	Up to 0.5%
WATER	-	Up to 98.0%
POLYETHYLENE	9002-88-2	Approx 1.5%



## SECTION 4. FIRST AID MEASURES

### SWALLOWED

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

### EYE

If this product comes in contact with eyes:

- Wash out immediately with water.
- If irritation continues, seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

### SKIN

Wash affected area using soap and water

### INHALED

Not applicable

## SECTION 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Water fog or fine spray.

**Special precautions:** Do not direct a solid stream of water or foam onto burning molten material as this may cause spattering and spread the fire.

**Special protective equipment for fire fighters:** Wear positive – pressure self contained breathing apparatus (SCBA) and protective fire fighting clothing.



## SECTION 6. ACCIDENTAL RELEASE MEASURES

### MINOR SPILLS

- Wipe up

### MAJOR SPILLS

- Clean up spill immediately.
- Bundle/collect recoverable product.
- Collect remaining material in containers with covers for disposal.

## SECTION 7. HANDLING AND STORAGE

### PROCEDURE FOR HANDLING

- No special handling procedures required.

### SUITABLE CONTAINER

- Carton

### STORAGE REQUIREMENTS

- Keep dry.
- Store under cover.
- Protect containers against physical damage.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National exposure standards:** None allocated

**Biological limit values:** Not applicable

### PERSONAL PROTECTION EYE

- None under normal operating conditions

### HANDS/FEET

- None under normal operating conditions

(Section 8 Continued over page)

**OTHER**

- None under normal operating conditions

**ENGINEERING CONTROLS**

- None under normal operating conditions

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES****APPEARANCE**

- Clear to opaque odorless liquid, mixes with water.

**PHYSICAL PROPERTIES**

Boiling Range (°C):	Not Applicable
Melting Range (°C):	Not Applicable
Specific Gravity (water=1):	1.1
Solubility in water (g/L):	Miscible
Vapour Pressure (kPa):	Not Applicable
Volatile Component (%vol):	Not Applicable
Evaporation Rate:	Not Applicable
Relative Vapour Density (air=1):	Not Applicable
Flash Point (°C):	Not Applicable
Autoignition Temp (°C):	Not Applicable
Decomposition Temp (°C): Decomposition Temp (°C):	Not Applicable

**SECTION 10. STABILITY AND REACTIVITY****CHEMICAL STABILITY**

- The material is stable.

**HAZARDOUS REACTIONS**

- Not applicable.



## SECTION 11. TOXICOLOGICAL INFORMATION

### HEALTH EFFECTS FROM THE LIKELY ROUTES OF EXPOSURE

- Not applicable

## SECTION 12. ECOLOGICAL INFORMATION

### ECOTOXICITY:

- DO NOT discharge into sewer or waterways

## SECTION 13. DISPOSAL CONSIDERATIONS

Gel packs consist of an outer polyethylene based pouch and an inner solution consisting of more than 98% water and a trace of a non toxic thickening agent.

### Disposal options:

- Place the used Gel Packs in a polyethylene bag, seal and dispose to land fill where permitted.
- Snip the corner of the Gel Packs pouch and pour the contents into 1 to 2 liters of water and dispose of the solution to waste stream. Place the Gel Packs pouch in the garbage or recycle where LDPE4 recycling is applicable.
- Snip the corner of the Gel Packs pouch and pour the contents down the drain and flush with water. Place the Gel Packs pouch in the garbage or recycle where LDPE4 recycling is applicable.

## SECTION 14. TRANSPORT INFORMATION

- Not classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.
- Transport by Air in accordance with IATA
- No smoking, open flames or sources of ignition in handling and storage area.

## SECTION 15. REGULATORY INFORMATION

- There are no specific regulatory requirements covering the handling, storage or disposal of this material under Australian health, safety and environmental legislation.



## SECTION 16. OTHER INFORMATION

Date of preparation of the MSDS: Prepared on the 3rd October 2019 – Version 5.

**Note:** The information in this MSDS is presented in good faith and believed to be accurate as of the issue date. However, no warranty, expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another. It is the buyers' responsibility to ensure activities comply with relevant Federal, State and Local Government laws.