

Material Safety Data Sheet



Introductory Details

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Company Details

Manufacturer: Waddington Educational Resources Pty Ltd, 11 Walsh Avenue
STRATHALBYN SA 5255 Ph: (08) 85368000 Fax: (08) 85368001

Retailer: Waddington Educational Resources Pty Ltd, 1 Walsh Avenue
STRATHALBYN SA 5255 Ph: (08) 85368000 Fax: (08) 85368001

Identification

Product Name: Reusable Cold or Hot Pack

Manufacturer's Code: CPR

Pack Size (manufacture): Approx. 160g sachets

Pack Size (retail): Approx. 160g sachets

Use

Major Recommended Uses: For cold therapy use by first aid skilled persons in first aid situations.

Major Recommended Method of Application: For cold: Place in freezer for 30 minutes. Keep in freezer when not in use. For hot: Place in near boiling water for about 4 minutes. Alternatively, place in a microwave oven for 1 minute on low setting. Carefully check temperature and reheat at 30 second intervals until hot enough. Allow to cool if too hot. Replace when damaged. Use a towel between pack and bare skin. Remove pack if discomfort occurs. Do not use cold/hot packs on individuals with known or suspected circulatory problems and or reduced sensitivity without medical advice. Seek medical attention for all injuries and persistent pains.

Physical Description

Appearance: Blue gel in a plastic pouch.

Properties

Not flammable.

Water based.

Soluble.

Ingredients

Name	Proportion	Synonyms
Water	greater than 70%	H ₂ O
Propylene Glycol (Pharmaceutical grade)	less than 30%	Antifreeze
Cellulose	Less than 10%	Gel paste
Food grade colouring	less than 1%	Food colour

Health Effects

If gel exposed, may cause mild irritation to skin and/or eyes. Replace pack when damaged. Use a towel between pack and bare skin. Remove pack if discomfort occurs. Do not use cold/hot packs on individuals with known or suspected circulatory problems and/or reduced sensitivity without medical advice. Seek medical attention for all injuries and persistent pains.

First Aid

If gel contacts eyes or skin wash off with plenty of water. Remove contaminated clothing. If swallowed, and person is conscious/alert, give water and seek medical advice.

Precautions for Use and Personal Protection

Do not over heat. Excessive heating may rupture pack. Allow to cool if too hot. Replace when damaged. Use a towel between pack and bare skin. Remove pack if discomfort occurs. Do not use cold/hot packs on individuals with known or suspected circulatory problems and/or reduced sensitivity without medical advice. Seek medical attention for all injuries and persistent pains.

Storage and Transport

Store in original plastic pouch. No special transport requirements.

Spills and Disposal

Flush and thoroughly wipe up any gel spills with water. Although gel is biodegradable, whole pack should be discarded with general rubbish.

Fire/Explosion Hazard

No fire or explosive hazards.
No reactivity.
