

# 1. Identification Of The Material And Supplier

Product Name:	Burnaid 3.5g Sachets.
	Burnaid Dressings: BD10, BD20, BD55, BDH1, BDF1, BDD-1 Burnaid 25g and 50g Tubes. Spray Gel and Squeeze Bottle.
Other Names:	None.
Recommended Use:	First aid treatment for burns.
Supplier Name:	Rye Pharmaceuticals Pty Ltd.
Address:	Level 2, 52 Gibbes Street Chatswood 2067 NSW
	Sydney Australia.
Telephone:	02 9417 1922
Fax:	02 9417 0201

Emergency Contact Poisions Information Centre 24 Hours: 13 11 26

A first aid burn gel for use on burns. Cools and soothes, offers pain relief and helps prevent secondary infection. Available in tubes, dispensers and gel impregnated open cell foam dressings

#### Dressings

- An open cell polyester foam impregnated with white/off white to slightly clear hydrogel with a tea tree oil odour contained in a plastic/foil/plastic laminate pouch

#### Gel Tubes/Sachets/Bottles

- A white/off white to slightly clear hydrogel with a tea tree oil odour contained in a plastic/foil/plastic laminate sachet, tube or bottle.

### 2. Hazards Identification

Hazard	Classififcation:
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Classified as Non-hazardous according to criteria of NOHSC

Hazard Category:	
Risk Phrases:	
Safety Phrases:	

None.

None.

None.

#### Material Details

CAS No. NIOSH No. UN No. Dangerous G. Class Packaging Group IMO Class Poison Schedule HAZCHEM Sub Risk EPG IMDG Page	None None None None None None None None
Label	No class assigned
Shipping Name	BURNAID



# 3. Composition / Information on Ingredients

The Ingredients below are NOT considered either hazardous, or dangerous goods or poision according to the criteria of NOHSC

#### Single Use Dressing, Sachet & Gel

- Melaleuca Oil 1%
- Thickeners
- Emulsifiers and Surfactant
- Purified Water

Tube Gel

- Melaleuca Oil 4%
- Thickeners
- Emulsifiers Surfactant
- Preservative
- Purified Water 90%

Sterility	Single Use Sachets, Dressings and Gel
STERILE R	Spray are sterilised by Gamma Irradiation – Minimum dosage of 25kygs

### 4. First Aid measures

- Swallowed If swallowed, give a glass of water.
- Eye Contact hold eye open and flush out the eye especially under the eyelids with fresh water or saline solution. Seek
  medical attention if any irritation continues.
- Skin If irritation occurs, discontinue use and wash off with fresh water.
- Inhalation Not applicable.
- **Other** Melaleuca Oil is generally considered a non-irritant in inert formula's below 10% concentration, and considered non-toxic at levels of less than 25% concentration. Industry studies indicate allergic reaction to products containing less than 10% Melaleuca Oil is extremely rare, but when reported usually involves some redness and stinging of the skin.

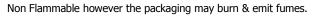
Toxicity Skin Sensitisation Skin Irritation	LD50>10g/kg Non irritant Non irritant
Eye Irritation	1 Draize Scale - very mild irritant

Treat symptomatically. Refer to individual constituents

### 5. Fire Fighting Methods

**Fire Explosion** – None this product is non-combustable.

## MATERIAL SAFETY DATA SHEET





#### 6. Accidental Release measures

Spills or Leakages - Contain the spill and wipe up then wash down area with water or absorb with sponge. Place in waste disposal.

# 7. Safe Handling and Storage

Protective Equipment – None required.

**Storage and Transport** - Store in packaging provided and in a cool dry place. Avoid extreme temperatures and sharp objects that may pierce the packaging. Do not use if the packaging is damaged. Can be refrigerated but do not freeze.

Shipping Name – None.

## 8. Exposure Controls / Personal Protection

**Exposure limits** – None Known.

Engineering Controls – None.

No special equipment is required for normal handing.

# 9. Physical And Chemical Properties

Molecular Weight: Boiling Range: Melting Range: Specific Gravity: Water Solubility: Evaporation Rate: State: Vapour Pressure: Volatile Component (%Vol): Relative Vapour Density: Flash Point: Lower Explosive Limit (%): Upper Explosive Limit (%): Auto ignition Temp©: Decomposition Temp ©: Not applicable Not applicable Not applicable 0.98 to 1.02 Miscible Not available Gel Not available Not available Not applicable Not applicable Not applicable Not applicable Not available

### **10. Stability And Reactivity**

Hazardous Reactions – None known.



# **11.** Toxicological Information.

#### **Acute Effects:**

#### SWALLOWED

Considered an unlikely route of entry. It is doubtful whether enough could be ingested to cause any irritation to the gastro-intestinal tract, or cause any pain or vomiting. Pure Melaleuca Oil is considered toxic. However formulation under 25% is considered non-toxic. Oral Toxicity Testing indicated the LD50 to be greater than 10g/kg, indicating very low potential irritancy.

#### EYE

Considered a possible mild irritant to the eye and may cause some smarting and redness. Acute Eye Irritation Testing using the Draize procedure indicated a very mild eye irritant.

#### SKIN

Generally considered a non-irritant. Prolonged exposure may cause some mild irritation and redness in a very small number of people. In rare cases skin contact may cause some irritation during use. Acute Dermal Irritation and Skin Sensitisation Testing in accordance with Draize procedure indicated a non-irritant and non-sensitising.

#### INHALATION

No hazard as product is non-volatile.

#### CHRONIC

Prolonged contact may cause slight irritation or redness for a small number of people. Pure Melaleuca Oil is considered a mild irritant, however percentages under 10% are usually considered non-irritants.

Australia Poisons Information Centre		
24 Hour Service	13 11 26	
Police or Fire Brigade	000	
New Zealand Poisons Information Centre		
Dunedin	03 479 1200 (Normal Hours) 03 479 0999 (Emergency)	
American Poison Help Line (24 Hours)	1-800-222-1222	

## **12. Ecological Information**

Environmental Protection - Generally considered non-hazardous to the environment.



### **13. Disposal Considerations**

Disposal method – The product is suitable for disposal into landfill.

## **14. Transport Information**

**Road And Rail Transport** – Product is not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG) for transport by Road and Rail.

Marine Transport - Product is not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG) for transport by Sea.

Air Transport - Product is not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by Air.

## 15. Regulatory Information

TGA Status – ARTG Identifier 179506 ARTG Start Date – 27/01/2011 Product Category – Medical Device included in Class 11a.

Intended Purpose – a Sterile Wound Dressing used to provide First aid Treatment for burns.

### **16.** Other Information

MSDS Issue Date: February 2011 MSDS Reviewed Date: August 2013

Reasons for review: Update to conform to requirements of NOHSC 16 Header Format.

The information contained in this data sheet is accurate to the best of our knowledge as of the date issued. It is the users obligation to assess that the product is suitable for the purpose chosen, and that it is used in accordance with the instructions.