



Rye Pharmaceuticals Pty. Ltd.  
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## **MATERIAL SAFETY DATA SHEET - EXTENDED**

**PRODUCT: BURNAID GEL 3.5g Sachets, 25g, 50g Tubes, Sterile Dressings, Spray Gel – Bottles, Squeeze Bottles**

### **IDENTIFICATION**

#### **SUPPLIER:**

Company: Rye Pharmaceuticals Pty. Ltd.  
Address: Unit 42, 28 Barcoo Street  
Chatswood, NSW 2067, Australia  
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#### **STATEMENT OF HAZARDOUS NATURE:**

*Not Classified as hazardous according to criteria of Worksafe Australia*

Health Hazard: 0  
Flammability: 0  
Reactivity: 0  
Body Contact: 1

Scale: min=nil=0 Low=1 Moderate=2 High=3 Extreme=4

#### Material Details

CAS No. None  
NIOSH No. None  
UN No. None  
Dangerous G. Class None  
Packaging Group None  
IMO Class None  
Poison Schedule None  
HAZCHEM None  
Sub Risk None  
EPG None  
IMDG Page None

Label No class assigned

Shipping Name BURNAID

## PHYSICAL PROPERTIES

|                                   |                |
|-----------------------------------|----------------|
| Molecular Weight:                 | Not applicable |
| Boiling Range:                    | "              |
| Melting Range:                    | "              |
| Specific Gravity:                 | 0.98 to 1.02   |
| Water Solubility:                 | Miscible       |
| Evaporation Rate:                 | Not available  |
| State:                            | Gel            |
| Vapour Pressure:                  | Not available  |
| Volatile Component (%Vol):        | "              |
| Relative Vapour Density:          | "              |
| Flash Point:                      | Not applicable |
| Lower Explosive Limit (%):        | "              |
| Upper Explosive Limit (%):        | "              |
| Autoignition Temp <sup>o</sup> :  | "              |
| Decomposition Temp <sup>o</sup> : | Not available  |

## APPEARANCE & INGREDIENTS

| Ingredient/Component  | Quantity  |
|---|---|
| <p style="text-align: center;"><i>Dressings</i></p> <ul style="list-style-type: none"> <li>- 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</li> </ul> <p style="text-align: center;"><b><i>Gel Tubes/Sachets/Bottles</i></b></p> <ul style="list-style-type: none"> <li>- 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.</li> </ul> |   |
| <p style="text-align: center;"><i>Single Use Dressing &amp; Sachet Gel</i></p> <ul style="list-style-type: none"> <li>- Melaleuca Oil</li> <li>- Thickeners</li> <li>- Emulsifiers and Surfactant</li> <li>- Purified Water</li> </ul> <p style="text-align: center;"><i>Tube Gel</i></p> <ul style="list-style-type: none"> <li>- Melaleuca Oil</li> <li>- Thickeners</li> <li>- Emulsifiers Surfactant</li> <li>- Preservative</li> <li>- Purified Water</li> </ul>   | <ul style="list-style-type: none"> <li>- 1%</li> <li>- &gt; 90%</li> <li>- 4%</li> <li>- &gt;90%</li> </ul> |
| <p style="text-align: center;"><i>Sterility</i></p> <div style="border: 1px solid black; padding: 2px; display: inline-block;"><b>STERILE R</b></div>   | Single Use Sachets and Dressings are sterilised by Gamma Irradiation – Minimum dosage of 25kygs             |

## USE

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

**SYNONYMS** - None

## HEALTH HAZARD

## ACUTE HEALTH 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% are 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.

## FIRST AID

### SWALLOWED

If swallowed, give a glass of water.

### EYE

If in contact with the eyes, 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           | LD50 > 10g/kg                       |
| Skin Sensitisation | Non irritant                        |
| Skin Irritation    | Non irritant                        |
| Eye Irritation     | 1 Draize Scale - very mild irritant |

## ADVICE TO DOCTOR

Treat symptomatically. Refer to individual constituents

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## **PRECAUTIONS FOR USE**

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### **EXPOSURE LIMITS**

None known

### **OTHER EXPOSURE INFORMATION**

None

### **ENGINEERING CONTROLS**

None

### **PERSONAL PROTECTION**

No special equipment required for normal handling

### **PROTECTIVE EQUIPMENT**

None required

### **FLAMMABILITY**

Non flammable

### **FIRE HAZARD**

None

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## **SAFE HANDLING INFORMATION**

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### **STORAGE AND TRANSPORT**

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

### **STORAGE PRECAUTIONS**

As above

### **SHIPPING NAME (CSN)**

None

### **SPILLS AND DISPOSAL**

Wipe up or absorb with sponge. Place in waste disposal.

### **FIRE/EXPLOSION HAZARD**

None

*HAZARDOUS REACTION*

None known

