



PASSION. PARTNERSHIP. POSSIBILITIES.

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

#### PRODUCT:

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

**Company Name and Address:** Dukal Corporation  
2 Fleetwood Court  
Ronkonkoma, NY 11779

**Emergency Telephone Number:** 631-656-3800

**Recommended 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

### SECTION 2: HAZARDOUS IDENTIFICATION

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

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Not Applicable

### SECTION 4: FIRST-AID MEASURES

#### ACUTE HEALTH EFFECTS

##### SWALLOWED

Considered an unlikely route of entry. It is doubtful whether enough could be ingested to cause any irritation to the gastrointestinal 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.



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### 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

#### **SECTION 5: FIRE-FIGHTING MEASURES**

None

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

#### **SECTION 7: HANDLING AND STORAGE**

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.

#### **SECTION 8: EXPOSURE CONTROLS**

None Known



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### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

#### **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©: “  
 Decomposition Temp ©: Not available

| <b>APPEARANCE &amp; INGREDIENTS</b>   | <b>Quantity</b>   |
|---|---|
| <b>Ingredient/Component</b>   |   |
| <b>Dressings</b><br>- 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<br><br><b>Gel Tubes/ Sachets/ Bottles</b><br>- 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. |   |
| <b>Single Use Dressing &amp; Sachet Gel</b><br>- Melaleuca Oil<br>- Thickeners<br>- Emulsifiers and Surfactant<br>- Purified Water<br><br><b>Tube Gel</b><br>- Melaleuca Oil<br>- Thickeners<br>- Emulsifiers Surfactant<br>- Preservative<br>- Purified Water  | - 1%<br><br>- > 90%<br>- 4%<br><br>- >90%   |
| <b>Sterility</b><br><b>STERILE R</b>  | Single Use Sachets and Dressings are sterilised by Gamma Irradiation – Minimum dosage of 25kygs |



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### **SECTION 10: STABILITY AND REACTIVITY**

N/A

### **SECTION 11: TOXICOLOGICAL INFORMATION**

N/A

### **SECTION 12: ECOLOGICAL INFORMATION**

Not Applicable

### **SECTION 13: DISPOSABLE CONSIDERATIONS**

Not applicable

### **SECTION 14: TRANSPORTATION INFORMATION**

Not applicable

### **SECTION 15: REGULATORY INFORMATION**

Not applicable

### **SECTION 16: OTHER INFORMATION**

**Last Revision Date:** 2/12/2014

**Preparation Date:** 2/12/2014

**Disclaimer:** The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.