



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.

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

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

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



PASSION. PARTNERSHIP. POSSIBILITIES.

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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

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