

Issue Date: 08/05/2014
 Last Revision Date: 26/10/2023
 Superseded Date: 13/08/2018
 Version Number: 03

SAFETY DATA SHEET

Product Code: LB20X20L

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Sterile Burn Dressing

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

Synonyms: None

SECTION 2 HAZARD IDENTIFICATION

Not Classified as hazardous according to criteria of Worksafe China

Health Hazard: 0

Flammability: 0

Reactivity : 0

Body Contact : 1

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

HEALTH HAZARD

ACUTE HEALTH EFFECTS

Swallowed Considered an unlikely route of entry. It is doubtful whether enough could be ingested to cause any irritation in 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 1 g/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.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%
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 .	

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Ingredients	%
Single Use Dressing & Sachet Gel	
- Melaleuca Oil	1%
- Thickeners	
- Emulsifiers and Surfactant	
- Purified Water	>90%
Tubes & Bottles Gel	
- Melaleuca Oil	4%
- Thickeners	
- Emulsifiers and Surfactant	
- Purified Water	>90%

Sterility

STERILER

Single Use Sachets and Dressings are sterilized by Gamma Irradiation - Minimum dosage of 25kGy.

SECTION 4 FIRST AID MEASURES

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.
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 LOSO > 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

Flammability	Non flammable
Fire Hazard	None
Fire/Explosion Hazard	None

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Protection	No special equipment required for normal handling.
Protective Equipment	None required

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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/PERSONAL PROTECTION

Exposure Limits	None known
Other Exposure Information	None
Engineering Controls	None

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

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

SECTION 10 STABILITY AND REACTIVITY

No data available

SECTION 11 TOXICOLOGICAL INFORMATION

No data available

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SECTION 12 ECOLOGICAL INFORMATION

Generally considered non-hazardous to the environment.

SECTION 13 DISPOSAL CONSIDERATIONS

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

SECTION 14 TRANSPORT INFORMATION

Material Details	Shipping Name
CAS No.	None
NIOSH No.	None
UN No.	None
Dangerous G. Class	None
Packaging Group	None
IMO Class	None
HAZCHEM	None
Sub Risk	None
EPG	None
IMDG Page	None
Label	None
Shipping Name (CSN)	None

SECTION 15 REGULATORY INFORMATION

Poison Schedule	None
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SECTION 16 OTHER INFORMATION

Reason for Revision	To bring to date
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END OF SDS

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