

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: DERMAPUR

<b>1. Product and Company identification</b>	
Product Name	DERMAPUR
Product Description	Anti bacterial liquid hand soap
Manufacturer/ Supplier	HYCHEM (PTY) LTD
Physical address	Unit 3, 11 Brands Hatch Close Kyalami Business Park Midrand
Postal Address	PO Box 5742; Rivonia; 2128
Contact Details	Emergency: 011-466 1885

<b>2. Composition/ Information on ingredients</b>	
Chemical Nature	Viscous Clear Green Liquid
Components contributing to the hazard	1. Sodium Lauryl Ether Sulphate 2. Biocide
Chemical or generic name of components	SLES
Concentration range	1. Medium 2. Low
VHIGH >60%, HIGH 30-60%, MED 10-29%, LOW 1-9%, VLOW >1%	
Classification and hazard labelling	XI Irritant (mild)
Major hazard	Mild Irritant
UN/ CAS	CAS 68585-34-2
R-Phrases	R36

<b>3. Hazard identification (Summary of most important hazards)</b>	
Hazard category	XI Irritant – very mild irritant to eyes
Adverse human health affects	Slightly irritating to the eyes
Environmental effects	None known
Classification of the chemical product	At concentrations recommended for washing purposes, no significant effects occur

<b>4. First Aid Measures</b>	
Action to be avoided	Do not induce vomiting.
Inhalation	None required
Skin contact	None required
Eye contact	Immediately flush open eyes with copious quantities of clear water for at least 15 minutes.
Ingestion	Wash out mouth with clean water and give 200-300ml of water to drink.
Note to physician	Treat symptomatically as for general detergent.

<b>5. Fire fighting measures</b>	
Extinguishing media	Non flammable
Inappropriate distinguishing media	Not applicable

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Specific hazards	Not applicable
Special equipment for protection	Not applicable

#### **6. Accidental release measures**

Personal precautions	Avoid eye contact. Do not ingest
Environmental precautions	None
Methods for cleaning up recovery	Flush with water
Neutralisation and disposal of spillage	None required

#### **7. Handling and storage**

Observe the usual precautionary measures for handling and storing chemicals	
Handling	Do not ingest, avoid eye contact Ensure container is properly closed and not leaking
Storage	Keep container tightly closed in a dry secure area. Store away from acids and food stuff. Check containers regularly for leakage and possible distension. Material must be stored in accordance with local rules and legislation

#### **8. Exposure controls/ Personal protection**

<u>Control Parameters</u>	
Limit values	To be monitored at the work place
Biological standards	Refer to UN and R-Phrase numbers
Monitoring procedures	Keep container closed when not in use
Personal protective equipment	Refer to the S-Phrase data
Protective clothing	None required
Personal hygiene measures	Wash contaminated clothing before storage and re-use

#### **9. Physical and chemical properties**

Form	Viscous liquid
Colour	Clear green
Odour	Mild
PH Value	6 - 7
Boiling point	Not ascertained
Flash point	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Density	Not applicable
Solubility	Soluble in water
Viscosity at 20°C	4000-9000 mPa.s
Specific gravity at 20°C	1.02

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<b>10. Stability and reactivity</b>	
Stability and possible hazardous reactions	Product is stable
Conditions/ materials to avoid	None
Hazardous decomposition	Not applicable

<b>11. Toxicological information</b>	
LD 50 test on animals available on certain raw materials in product	
Acute Toxicity	None known
Local effects	None known
Sensitisation	Can cause irritation of the eyes
Chronic toxicity	None known
Long term toxicity	None known

<b>12. Ecological information</b>	
Possible environmental effects	No adverse effects when used as directed.
Behaviour and fate	Soluble in water
Persistence/ Biodegradability	Not ascertained

<b>13. Disposal considerations</b>	
Disposal of chemical product	According to the local rules and legislation
Disposal of contaminated packaging	Recommended cleaning agent - water

<b>14. Transport regulations</b>	
Packaging group	Not specified to a specific packaging group
	Non hazardous for transport

<b>15. Regulatory information</b>	
National legislation	Refer to the below Risk and Safety phrase Data
Hazard and safety information	Take usual good care
EEC hazard classification Risk phrases	R36 – Irritating to the eyes
EEC hazard classification Safety phrases	S7 – keep container tightly closed
	S13 – Keep away from food, drink and animal feed
	S18 – Handle and open container with care
	S25 – Avoid contact with the eyes
	S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

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<b>16. Additional information (e.g. special training or restrictions on the products use)</b>
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Refer to product data sheet
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This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.
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