

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: REFLECTIONS

<b>1. <u>Product and Company identification</u></b>	
Product Name	REFLECTIONS
Product Description	Furniture Polish
Manufacturer/ Supplier	Hychem (Pty) Ltd
Physical address	11/13 Silverstone Crescent Kyalami Business Park Midrand
Postal Address	PO Box 5742; Rivonia; 2128
Contact Details	Emergency: 011-466 1885

<b>2. <u>Composition/ Information on ingredients</u></b>	
Chemical Nature	
Components contributing to the hazard	NIL
Chemical or generic name of components	N/A
Concentration range	N/A
VHIGH >60%, HIGH 30-60%, MED 10-29%, LOW 1-9%, VLOW >1%	
Classification and hazard labelling	Not classified as hazardous
Major hazard	NIL
UN/ CAS	N/A
R-Phrases	R36

<b>3. <u>Hazard identification (Summary of most important hazards)</u></b>	
Hazard category	
Adverse human health affects	Minor Irritant to eyes
Environmental effects	N/A
Classification of the chemical product	Not classified as hazardous

<b>4. <u>First Aid Measures</u></b>	
Action to be avoided	Do not induce vomiting
Inhalation	N/A
Skin contact	Wash with soap and water
Eye contact	Keep eyes open and flush with clean water for at least 15 minutes
Ingestion	Rinse out mouth with water and give 200-300ml of water to drink. Do not induce vomiting.
Note to physician	Treat symptomatically as for general purpose detergent

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<b>5. <u>Fire fighting measures</u></b>	
Extinguishing media	Non flammable
Inappropriate extinguishing media	Not applicable
Specific hazards	None
Special equipment for protection	None

<b>6. <u>Accidental release measures</u></b>	
Personal precautions	Avoid eye contact and do not ingest
Environmental precautions	None
Methods for cleaning up recovery	Scrape up the spill and flush surface with water
Neutralisation and disposal of spillage	No neutralisation required

<b>7. <u>Handling and storage</u></b>	
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 food stuff and out of reach of children. Check containers regularly for leakage and possible distension. Material must be stored in accordance with local rules and legislation

<b>8. <u>Exposure controls/ Personal protection</u></b>	
<u>Control Parameters</u>	
Limit values	To be monitored at the work place
Biological standards	Refer to R-Phrase numbers
Monitoring procedures	Keep container closed when not in use
Personal protective equipment	Refer to the S-Phrase data
Protective clothing	In abnormal conditions use gloves and goggles
Personal hygiene measures	Wash contaminated clothing before storage and re-use

<b>9. <u>Physical and chemical properties</u></b>	
Form	Thick cream
Colour	White
Odour	Lemon
PH Value	9.5 – 10.5
Boiling point/ boiling range °C	100°C
Flash point	N/A
Vapour pressure	N/A
Vapour density	N/A
Density	0.98+-0.02
Solubility	Partially soluble in water and solvent

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<b>10. Stability and reactivity</b>	
Stability and possible hazardous reactions	Product is stable
Conditions/ materials to avoid	Avoid heat
Hazardous decomposition	No decomposition if used and stored in accordance with provisions for use

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

<b>12. Ecological information</b>	
Possible environmental effects	No adverse effects. Non toxic to aquatic life
Behaviour and fate	Soluble in water and or solvent. Avoid large product spillage from entering waterways
Persistence/ Biodegradability	Biodegradable in water

<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 classified to any mode of transport
Classification	Not classified as hazardous

<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 feeding stuff
	S18 – Open and handle container with care
	S25 – Avoid contact with eyes
	S26 – In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice
	S27 – Remove contaminated clothing

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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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