

MATERIAL SAFETY DATA SHEET  
PRODUCT NAME: SUPER GRIT/E4

<b>1. Product and Company identification</b>	
Product Name	SUPER GRIT/E4
Product Description	Solvent based hand cleaner
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: 011-4661885/ 073 442 4879

<b>2. Composition/ Information on ingredients</b>	
Chemical Nature	Non Toxic, Solvent Based with emulsifier and Lanolin
Components contributing to the hazard	Low Aromatic Solvent
Chemical or generic name of components	N/A
Concentration range	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	Not classified as hazardous
R-Phrases	R36

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

<b>4. First Aid Measures</b>	
Action to be avoided	Do not induce vomiting
Inhalation	Remove patient from exposure
Skin contact	Wash thoroughly with water
Eye contact	Keep eyes open and flush with clean water for 15 minutes
Ingestion	Wash out mouth with clean water and give 200-300ml water to drink
Note to physician	May cause skin sensitisation Treat symptomatically as for general detergent

<b>5. Fire fighting measures</b>	
Extinguishing media	Non flammable

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Inappropriate distinguishing media	Not applicable
Specific hazards	None
Special equipment for protection	Not applicable

<b>6. Accidental release measures</b>	
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

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

<b>8. Exposure controls/ Personal protection</b>	
<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

<b>9. Physical and chemical properties</b>	
Form	Paste
Colour	Yellow/Brown
Odour	Kerosene
PH Value	7
Boiling point	Not applicable
Flash point	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Density	Not applicable
Solubility	Not applicable
Viscosity at 20°C	Not ascertained

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Specific gravity at 20°C	Not ascertained
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<b>10. Stability and reactivity</b>	
Stability and possible hazardous reactions	Product is stable
Conditions/ materials to avoid	Food Stuffs and Excessive heat.
Hazardous decomposition	No decomposition if stored and used 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 irritation of the eyes
Chronic toxicity	None known
Long term toxicity	None known

<b>12. Ecological information</b>	
Possible environmental effects	No known adverse effects
Behaviour and fate	Avoid large product spillage from entering waterways
Persistence/ Biodegradability	Partly Biodegradable

<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

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	S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
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**16. Additional information (e.g. special training or restrictions on the products use)**

Refer to product data sheet

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.