

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: ESHIB 900

1. Product and Company identification	
Product Name	ESHIB 900
Product Description	Multi Acid Inhibitor
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/ 0860 102 555

2. Composition/ Information on ingredients	
Chemical Nature	Reddish Liquid with Solvent Odour
Components contributing to the hazard	1. Diaminoditolymethane 2. Formaldehyde
Chemical or generic name of components	N/A
Concentration range	1. High, 2. Medium
VHIGH >60%, HIGH 30-60%, MED 10-29%, LOW 1-9%, VLOW >1%	
Classification and hazard labelling	6.1
Major hazard	Poisonous Liquid
UN/ CAS	UN2922
R-Phrases	R22, R38, R41, R45

3. Hazard identification (Summary of most important hazards)	
Hazard category	6.1
Adverse human health affects	Slight Irritant
Environmental effects	Not available

4. First Aid Measures	
Inhalation	Remove to Fresh Air. Seek medical assistance if there is any difficulty breathing
Skin contact	Remove contaminated clothing and rinse with water. Seek medical assistance.
Eye contact	Keep eyes open and flush with clean water for at least 15 minutes, seek medical assistance.
Ingestion	Wash out mouth with clean water. Do not induce vomiting

5. Fire fighting measures	
Extinguishing media	Foam, Co2 Dry Powder, Fog to Cool and Control
Inappropriate distinguishing media	Water Jets
Specific hazards	Combustible with Toxic Fumes

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6. Accidental release measures	
Personal precautions	Avoid eye and skin contact. Do not inhale. Do not ingest. Wear appropriate personal protective equipment i.e. Apron, Mask, Goggles and Breathing Apparatus
Environmental precautions	Avoid large spills from entering waterways
Neutralisation and disposal of spillage	Neutralise with strong Alkaline solution. Embark with sand. Arrange for special disposal in cases of large spills.

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

8. Exposure controls/ Personal protection	
Control Parameters	
Limit values	Not ascertained
Biological standards	Refer to R and S-Phrase numbers
Personal protective equipment	Gloves, Eye Protection, Apron
Protective clothing	Gloves, Eye Protection, Apron
Personal hygiene measures	Wash contaminated clothing before storage and re-use

9. Physical and chemical properties	
Form	Liquid
Colour	Amber-Red
Odour	Not applicable
PH Value	Not applicable
Boiling point/ boiling range °C	100°C
Flash point	None
Vapour pressure	Not applicable
Vapour density	Not applicable
Density	1.20+-0.02
Solubility	Soluble in water
Viscosity at 20°C	Not applicable
Specific gravity at 20°C	Not ascertained

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% Volatile by volume	Not applicable
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10. Stability and reactivity	
Stability and possible hazardous reactions	Product is stable under normal conditions
Conditions/ materials to avoid	Food Stuffs, Children, Excessive heat and ignition sources
Hazardous decomposition	Not Known

11. Toxicological information	
LD 50test on animals available on certain raw materials in product	
Acute Toxicity	Not known
Local effects	Mild Irritation
Sensitisation	None known
Chronic toxicity	Not Known
Long term toxicity	None known

12. Ecological information	
Possible environmental effects	Medium to Long term effects. Contain, Collect and Dispose product.
Behaviour and fate	Soluble in water
Persistence/ Biodegradability	Not Known

13. Disposal considerations	
Disposal of chemical product	According to the local rules and legislation. Product is hazardous and should be disposed of by a waste specialist.
Disposal of contaminated packaging	Packaging should be destroyed once used.

14. Transport regulations	
Hazard Category	6.1
UN Number	1897
Packaging group	II

15. Regulatory information	
National legislation	Refer to the below Risk and Safety phrase Data
Hazard and safety information	Take usual good care
EEC hazard classification Risk phrases	R22- Harmful if swallowed.
	R36- Irritating to eyes.
EEC hazard classification Safety phrases	S7 – Keep container tightly closed

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	S13 – Keep away from food, drink and animal food
	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

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.