

MATERIAL SAFETY DATA SHEET
PRODUCT NAME: AUTOSHINE

1. Product and Company identification	
Product Name	AUTOSHINE
Product Description	Wax Based Vehicle Detergent
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

2. Composition/ Information on ingredients	
Chemical Nature	Opaque Liquid
Components contributing to the hazard	Sulphonic Acid (Neutralized)
Chemical or generic name of components	DDBSA/LABSA
Concentration range	Medium
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

3. Hazard identification (Summary of most important hazards)	
Hazard category	XI Irritant
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

4. First Aid Measures	
Action to be avoided	None
Inhalation	None required
Skin contact	None required
Eye contact	Keep eyes open and flush with clean water
Ingestion	Wash out mouth with clean water
Note to physician	Treat symptomatically as for general detergent

5. Fire fighting measures	
Extinguishing media	Non flammable
Inappropriate distinguishing media	Not applicable
Specific hazards	Not applicable
Special equipment for protection	Not applicable

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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 Opaque Liquid
Colour	Pink
Odour	Mild
PH Value	7
Boiling point	Not applicable
Flash point	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Density	Not applicable
Solubility	Soluble in water
Viscosity at 20°C	Not ascertained
Specific gravity at 20°C	Not ascertained

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

11. Toxicological information	
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

12. Ecological information	
Possible environmental effects	No adverse effects
Behaviour and fate	Soluble in water
Persistence/ Biodegradability	Not ascertained

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

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

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	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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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.
