

MATERIAL SAFETY DATA SHEET (16 Point MSDS)

HD 106 – AUTOWAX XF

Chemical Product And Company Identification

Product Name : **HD 106 – AUTOWAX XF**

Distributor : Hygiene Disposables

Address : 1 Bushbuck Close – Unit 2
Corporate Park – South
Midrand, 1685

Telephone : 011 - 314 0714

Fax : 086 532 7777 / 011-314 0713

Emergency : 082 579 5219 / 082 964 1515
(24 Hours)

Manufacturer : P.A Dippenaar Investments
t/a Chemical Techniques

Address : 12 Sophia Street
West Turffontein, Johannesburg
South Africa

Telephone : 011 – 680 2516

Fax : 011 – 680 2533

Emergency : 083 406 1374

Technical : 083 297 1617

Section 1. Product Identification

Product Name : Autowax XF

Product Code : HD 106

Chemical / Technical Nature : Water based automotive shampoo & wax

Section 2. Composition & Information on Ingredients

Ingredients Contributing to Hazard	Content %	R-Symbol
Phosphate / water softner	<4	
Amine	>4	
Anionic surfactants	>8	R36
Non ionic surfactants	>6	
Water soluble solvents / additives	<12	R36
Pigment	<0.10	

For detailed risk and safety phrases see .15 of this MSDS. Please note data are typical of the product and not a specification or a full composition. The risk profile may change if this product is mixed with other compounds or as a blend within other components.

Revision of Hazardous Components based on SABS 0265:1999

Section 3. Hazards Identification

None , can cause irritation to eye

Section 4. First Aid Information

Eyes	:	Rinse with water
Skin	:	Rinse with water
Ingestion	:	Seek medical attention.
Inhalation	:	Fresh Air

GENERAL NOTES TO THE PHYSICIAN AND / OR MEDICAL OFFICER :

Never give anything by mouth or induce vomiting to an unconscious person. Treatment of exposure should be directed at the control of the symptoms and the clinical condition of the patient. Depending on the risk profile of the product and the patient the symptoms may re-occur and/or change over time. In that event have the patient consult a physician again.

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Section 5. Fire Fighting Measures

Extinguishing Media	:	Use extinguishing Media (Eg: CO2 / Water / Dry Powder)
Special Hazards	:	Suitable for surrounding fire None Known or reported. Water based compound.

Section 6. Accidental Release Measures

Environmental Precautions	:	Do not allow to enter natural waterways
METHOD FOR CLEANING UP	:	Dry Sand. Discharge in accordance with local regulations.
Small Liquid Spills (< 1 Drum)	:	Transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose
Large Liquid Spills (> 1 Drum)	:	Transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material; and dispose of safely. Remove contaminated soil and dispose of safely.

Section 7. Handling And Storage

Handling Precautions	:	Normal Handling. Store in plastic drums.
Storage	:	Cool storage, well ventilated, avoid high temperature and direct sunlight. Keep away from naked flame. Avoid contact with alkali's.

Section 8. Exposure Controls / Personal Protection

Engineering Control Measures	:	No specific or special measures required.
PERSONAL PROTECTION	:	
Eyes	:	Face shield or goggles



Section 9. Stability And Reactivity

Stability	:	Stable under normal cool conditions
Hazardous Decomposition Products	:	None known

Section 10. Physical And Chemical Properties

Appearance	:	Semi Viscous Liquid
Colour	:	Yellow
Odour / Smell	:	Surfactant soapy
pH as Supplied	:	7
pH @ 1% v/water	:	7
Boiling Point Range / Degrees C	:	>100°C
Melting Point Range / Degrees C	:	Not Applicable
Viscosity at 20°C / mPa-s	:	Not Applicable
Flash Point / Degrees C	:	Not Applicable
Auto Ignition Temp / Degrees C	:	Not Applicable
Explosion Limits in Air %	:	Not Tested
Vapour Pressure at 20°C	:	Not Tested
Specific Gravity - (SG)	:	1.05
Soluble in Water	:	Yes
Soluble in Other	:	Not Applicable
Other Data / Comments	:	None

These data references are typical for the product and not a specification

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Section 11. Toxicological Information / Health Effects

Inhalation	:	None known or reported
Skin Contact	:	Red, dry skin
Eye Contact	:	Red itchy eyes
Ingestion	:	Stomach cramping
Specific Effects	:	Not known or reported.

Section 12. Ecological Information

Biodegradability	:	Contains readily biodegradable ingredients.
BioAccumulation	:	Not likely
Eco Toxicity	:	Non toxic

Section 13. Disposal Considerations

In accordance with Local Regulations. In the event that disposal of material is conducted by a third party please ensure that the service provider is authorized and reputable. Please contact the manufacturer for additional information if required.

Material Disposal	:	Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
Container Disposal	:	Drain container thoroughly. After draining, vent in a safe place away from sparks and fire. Refer to Section 7 before handling the product or containers. Residues may cause an explosion hazard if heated above the flash point. Do not puncture, cut or weld unclean drums. Send to drum recoverer or metal reclaimer.
Local Legislation	:	Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements and must be complied with.

Section 14. Transport Information : Road and Rail Only

ADR / RID (Road / Rail)

UN Number	:	Not Applicable
Class	:	9
Item	:	Not Applicable
Additional Information	:	Will cause slippery spill.

Section 15. Regulatory Information / EEC Classification

Warning Phrase	Caution	Symbol
Risk Phases	Harmful if Swallowed	R22
	Can cause irritation to eye	R36
Safety Phases	Keep out of children reach	S2
	Keep container closed	S7
	When using do not eat or drink	S20
	Avoid contact with skin	S24
	Avoid contact with eyes	S25
	In case of contact wash eye with water	S26
	Wear suitable protective clothing	S36
	If swallowed seek medical advice	S46

Product Contains : Water soluble surfactants
 Additional Information : Only trained personnel should handle this product

Section 16. Other Information

Personnel using this product must be trained and advised on the best, safest and most effective means of application.

Prepared by: R P Dippenaar

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The information contained herein is based on our best current technical knowledge of the product concerned and is given in good faith. The attention of end users is drawn to (amongst other things) the element of risk consequent to the use of the product for purposes other than that for which it was intended. In no way does the document remove the need for the user of this product to fully understand and apply statutory requirements. It is the user's sole responsibility to take due precautions relative to the use made of the product. All the information included herein is intended onto to assist the reader in fulfilling his or her statutory duty connected with the use of hazardous materials. This list of information must not be considered as exhaustive and does not exonerate the reader from taking other precautions described in documents other than those mentioned concerning the storage and use of the product for which he or she remains the sole person responsible.

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