



Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER:

Product Name: **Fortron AUTOWASH
ECO - SERIES**

Other Names: **EFAW200 – 200 litre metal drum**

Recommended Use: Autowash is a general purpose neutral detergent for use in automatic car wash machines. Autowash is a powerful, biodegradable automatic carwash detergent designed for efficient cleaning without any harsh effects that could damage paintwork and other surfaces. The product has a high dilution rate and is therefore very economical in usage.

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2. HAZARDS IDENTIFICATION:

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

Hazard Identification: Not classified as Hazardous

Risk Phrase:

Safety Phrase:

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3. COMPOSITION/INFORMATION ON INGREDIENTS:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion % w/w</u>
Ingredients determined To be non-hazardous by NOHSC		100%

4. FIRST AID MEASURES:

Swallowed:	If swallowed DO NOT induce vomiting. Rinse or wash out mouth with plenty of water after which, if victim is conscious, induce copious drinking of water. Seek medical advice. For advice, contact a Poisons Information Centre. Phone Australia 13 1126; New Zealand 03 4747 000 (Not after May 2005) or 0800 764 766; or a doctor (at once).
Eye:	If contact with the eye(s) occurs, immediately hold the eye open and wash continuously for at least 15 minutes with fresh running water. Ensure irrigation under eyelids by occasionally lifting the upper and lower lids. If symptoms persist seek medical advice.
Skin:	Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.
Inhaled:	Move patient to fresh air, lay down and rest.
First Aid Facilities:	Eye wash facilities and normal wash room facilities.
Advice to Doctor:	Autowash is a foaming agent hence vomiting has not been induced.

5. FIRE FIGHTING MEASURES:

	Non Flammable
Extinguishing Media:	Use water spray to keep containers cool. Water fog, foam, dry agent (carbon dioxide, dry chemical powder).
Unusual Fire & Explosion Hazards:	Not applicable.
Fire Fighting Precautions:	Use water spray to keep containers cool. Non combustible. Self-contained breathing apparatus if risk of exposure to vapour.
Hazchem Code:	Not applicable

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6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures:

Methods and Materials for
Containment and Clean Up:

Small Spills/Large Spills: Slippery when wet. Contain and adsorb with sand or inert adsorbent. Collect and seal in properly labelled containers for disposal. If contamination of waterways has occurred advise the local emergency services. Wash away balance or treat small spills with copious amounts of water.

7. HANDLING AND STORAGE:

Precautions for Safe Handling: Avoid contact with skin and eyes. Wear rubber gloves if contact is prolonged or repeated. Wash hands before eating and observe good occupational hygiene.

Conditions for Safe Storage: Not classified as dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

National Exposure Standards: Not established for this product, by NOHSC.

Exposure Standard means the average concentration of a particular substance in the worker's breathing zone, exposure to which, according to current knowledge, should not cause adverse health effects nor cause undue discomfort to nearly all workers. It can be of three forms; time-weighted average (TWA), peak limitation, or short term exposure limit (STEL).

Time-weighted average (TWA) is defined as the concentration of that substance over an eight-hour working shift, and apply to an eight-hour day, for a five-day working week over an entire working lifetime. Short Term Exposure Limits (STEL) and Peak Limitations may also be specified for short periods of exposure such as 15 minutes.

Engineering Controls: No special requirements.

Personal Protective Equipment: Avoid skin and eye contact. Wear rubber gloves if contact is prolonged or repeated.

Hygiene Recommendations: Keep an eye wash fountain available.



9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Yellow clear viscous liquid
Odour:	Lemon fragrance
pH:	8.0 – 9.0
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Boiling Point:	Not determined
Melting Point:	Not applicable
Solubility in Water:	Total
Specific Gravity:	1.02
Flashpoint:	Not applicable
Flammability Limits:	LEL Not applicable UEL Not applicable
Reactivity with Air:	Nil
Reactivity with Water:	Nil
Reactivity with Oxidisers:	Reacts
Reactivity with Acids:	Nil
% Volatile by Volume:	92

10. STABILITY AND REACTIVITY:

Chemical Stability:	Not flammable. Not combustible. / Stable under normal conditions of storage.
Conditions to Avoid:	No special requirements.
Incompatible Materials:	No special requirements.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen are likely to be formed.
Hazardous Reactions:	Not flammable but keep container cool with water drench or spray in a Fire/Explosion situation.

11. TOXICOLOGICAL INFORMATION:

HUMAN HEALTH HAZARDS - ACUTE

Swallowed:	Irritant to mouth and intestinal tract. May cause abdominal discomfort, nausea and diarrhoea.
Eye:	Mild irritant to eye tissue.
Skin:	May irritate skin.
Inhaled:	Not expected to be a hazard.



12. ECOLOGICAL INFORMATION:

Ecotoxicity: None established for this product. / Avoid contaminating waterways

Persistence and Degradability: Biodegradable

Mobility: None established for this product.

13. DISPOSAL CONSIDERATIONS:

Disposal Methods and Containers: Contain and adsorb with sand or inert adsorbent. Wash away balances or treat spills with copious amounts of water.

Special Precautions for Landfill or Incineration: Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION:

UN Number: None Allocated

UN Proper Shipping Name:

Class and Subsidiary Risk: None Allocated

Packaging Group: None Allocated

Special Precaution for user: None Allocated

Hazchem Code: None Allocated

Poisons Schedule: None Allocated

Not classified as Hazardous or Dangerous goods for transport (ADG,UN,IATA/ICAO)



15. REGULATORY INFORMATION:

Non hazardous according to criteria of Worksafe Australia.

Poison Schedule (AUST) Toxic Substance (NZ): Not scheduled

16. OTHER INFORMATION:

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Please Note:

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