



# Technical Bulletin



## A1 Active Foam

### Automatic Brush Wash Foaming Detergent

#### Product Description:

A superior high foaming, high active liquid detergent concentrate. Formulated for use in brush-type rollover and tunnel car wash facilities. Suitable for single cycle or reclaim type operations and compatible with equipment used in self service car washes. A unique surfactant system allows maximum effective solution life and helps reduce the natural tendency for solution to emit unpleasant odours after prolonged service life in reclaim operations. A specialized high lubricity and viscosity system ensures even dosing and use in all pump operations in all climate and use conditions. The lubricity system aids pump priming and helps maximize pump efficiencies and use life.

A1- Active Foam penetrates and effectively removes road film and heavy soil. Performs well in hard or soft water and is free rinsing.

A1 – Active Foam produces copious quantities of high lubricity foam to improve brush life and is harmless to all vehicle finishes.

A1- Active Foam contains no phosphates and is completely biodegradable and environmentally friendly.

Highly concentrated Provides excellent cleaning, foam and brush lubrication at dilutions up to 1 to 2,000.  
Economical Users report 18,000 or more cars washed per 205-litre drum of concentrate in reclaim operations.  
Long Solution Life Unique detergent system allows maximum effective solution life.  
Lubricates Brushes Produces copious quantities of high lubricity foam to ensure maximum brush life.  
Hard Water Tolerant Performs well in both hard or soft water.  
Non Phosphate Can be used in municipalities where phosphate effluent is restricted.  
Biodegradable Completely biodegradable. No effluent disposal problems.

Appearance: Thin consistent uniform liquid

Colour: Clear blue

Fragrance: Mild neutral

pH: (Concentrate Mild neutral

pH: (Concentrate) 8.5 - 9.0

pH: (Dilution 1:300) 8.0 – 8.5

Specific Gravity: 1.02

Flashpoint: Non flammable

Biodegradability: Conforms to AS1792-1976

Solubility in water: Miscible at all dilutions

Shelf Life: 1 Year minimum



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## Application:

### Normal Operating Conditions

Use at a dilution of approx. 3-5 litres for 4,000 litres of water or approx. 0.8 to 1.2 mls of product per litre of water in the system. Adjust concentration to maintain adequate foam and brush lubrication. For Reclaim Systems feed product concentrate continuously via injector system. Use level depends on such factors as season of the year, number of cars being washed, degree and type of soil and water quality.

### Initial Charging of Reclaim Systems

Calculate volume capacity of water in system; charge at the rate of approx. 1 litre per 1,000 litres. Adjust injector to deliver dilutions for normal operating conditions.

### Foam Brush in Self Service Washes

Adjust proportioning equipment to achieve a final use dilution of 1:500.

### Handling Precautions:

If swallowed, DO NOT induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes. Remove contact lenses if worn. If irritation persists seek medical advice.

For further information, please consult the Materials Safety Data Sheet.

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