



# Technical Bulletin



## ASA2 Shampoo

### Low Foaming, High Lubricity Automatic Car Shampoo

#### Product Description:

A2 - Shampoo is a Low foaming, concentrated liquid vehicle shampoo with a fresh tutti-frutti fragrance. Specifically formulated for use in brush-type rollover and tunnel car wash facilities. Suitable for both single cycle and reclaim type operations and compatible with equipment used in self service car washes.

A specialised surfactant system allows maximum effective solution life and helps reduce natural tendency for solution to emit unpleasant odours after prolonged service life in reclaim operations.

Completely biodegradable with no phosphates makes it an ideal product for use in areas where effluent outputs may be restricted. Controlled viscosity allows for even injection rates into automatic spray lines.

A2 - Shampoo effectively and efficiently removes road film and caked on soils. Performs well in hard or soft water and is free rinsing.

A2 - Shampoo produces large quantities of dense, high lubricity stable foam at very economical use dilutions. The high lubricity reduces surface friction while maintaining excellent cling qualities.

A2 - Shampoo helps to improve brush life and is harmless to all vehicle finishes.

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.  
Suitable for use with foam brush and foaming equipment used in self-service car washes.

Appearance: Moderately thick liquid  
Colour: Clear fluorescent pink  
Fragranc:e Mild fruity cherry  
pH: (Concentrate) Mild neutral  
pH: (Concentrate) 9.0 - 9.5  
pH: (Dilution 1:300) 8.5 - 9.0  
Specific Gravity: 1.04  
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:

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 1:300.

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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Page 2 of 2

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