



A1 Auto Brush Wash

Automatic Brush Wash Hi-Foam Shampoo

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.



Technical Bulletin



Solutions, Chemistry, Service

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

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 Safety Data Sheet.

Code: 33110

SHELF LIFE: As a quality assured manufacturer, Castle Chemicals has a stringent Quality assurance programme. As part of this regime, the label on this product shows a batch number and date of manufacture. This product has a shelf life of 12 months from the label printed date of manufacture. This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Castle Chemicals assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of material.

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