



# Technical Bulletin



## ASTF1 Power Wash

### Touch Free Automatic Car Washing Liquid

#### Product Description:

TF1 Power Wash is a concentrated vehicle wash formulated to remove road film, exhaust deposits and bug residues from painted surfaces. An alkaline, foaming product designed for use in touch-free car wash facilities and for high pressure washing equipment using hot or cold water.

Effective Penetrated and loosens road film and bug residues without scrubbing. Concentrated Highly dilutable for a number of tasks. cost effective at end-use dilutions.

Versatile Can be used in prep area, presoak shampoo, pressure washing and wheel and tyre applications. Suitable for touch-free and hybrid washes.

Free-rinsing Synthetic detergents rinse completely and freely to aid in the elimination of streaking.

Environmentally Contains no phosphates or acids.

Quick Break Formulation Allows emulsified oils and grease to be collected in grease traps and triple interceptors. Excellent for use where water recycling systems are employed. Designed for touch-free and hybrid vehicle washes.

Appearance: Clear liquid with a faint odour

Colour: Amber

Odour: Slight amine odour

pH: (Concentrate) 13.0

pH: (Dilution of 1:100) 11.1

Specific Gravity: (gm/cm<sup>3</sup>) 1.07

Flashpoint: (C) Nil (non flammable)

Biodegradability: the organic ingredients conform to Australian Standard AS4351.1 in either readily or inherently biodegradable categories

Solubility in water: Miscible at all dilutions

Shelf Life: 1 Year minimum

Quick Break: Within 15 minutes

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## Application:

Pre Soaking 1:100 to 1:150 parts of product to water. Allow 1 to 2 minutes maximum contact time before rinsing with high pressure water. Pressure Washing Mix 1:100 to 1:300 parts of product to water (temperature and pressure dependent). If using manual pressure washing equipment work from bottom to top to avoid streaking. Apply to workable surface area being careful not to allow the product to dry on the surface. Rinse thoroughly with high pressure clean water.

High concentrations can attack paint and polished aluminium. Do not allow product to dry on these surfaces and always rinse thoroughly.

## Handling Precautions:

Classified as hazardous according to the criteria of Worksafe Australia. Irritating to eyes, skin and respiratory system in concentrated form. Avoid contact with skin and eyes. Wear safety goggles if splashing may occur. Wear rubber gloves if prolonged skin contact occurs. Formulated for industrial and institutional use only. Not be to used for any other purpose.

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

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