



# Technical Bulletin



## ASTFST Aquashock

### Concentrated Touch Free, One Step Car Wash

#### Product Description:

ASTFST AQUASHOCK is a concentrated combination alkaline and solvent detergent designed for a wide range of cleaning and degreasing operations. These include the removal of grease, oil, dirt and brake dust from motor vehicles. Unlike some alkaline degreasing products ASTFST AQUASHOCK is specially formulated to maximise removal of grease and brake dust without damaging car finishes, rubber or alloy components. Designed to foam when delivered via manual pressure wash systems ASTFST AQUASHOCK has a built in colour indicator, that produces a lightly coloured foam to allow easy identification of coverage during cleaning.

- Safe on all hard surfaces and paintwork.
- Environmentally acceptable - easy to treat in effluent applications.
- Effective cleaning in hard or soft water.
- Removes grease oil, dirt and brake dust in one application.

ASTFST AQUASHOCK is a slightly hazy pink / orange mobile liquid based on a blend of amphoteric and cationic detergents, chelating agents, corrosion inhibitors and speciality glycol based solvents to produce maximum cleaning performances.

Appearance: Slightly hazy pink / orange liquid.

Odour: Mild detergent.

Specific Gravity:  $1.08 \pm 0.01$

Solubility: Water-soluble at all use concentrations.

Detergent Type: Blend of amphoteric and cationic.

pH of Use Solution:  $12.0 \pm 0.3$ .

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## Application:

ASTFST AQUASHOCK is automatically dispensed from equipment Concentration will depend upon specific cleaning application. Typical concentration can vary from 1:4 for tyre cleaning up to 1:100 in presoak applications.

### 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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**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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