

Technical Bulletin



Fusion - Tyre and Engine Concentrated Alkali/Surfactant Blend

Code:332304

Product Description:

FUSION TYRE AND ENGINE is a concentrated, heavy-duty cleaner formulated specifically for tyre, wheel and engine-cleaning applications in self-serve car wash facilities.

Its combination of powerful alkaline builders and multiple biodegradable surfactants rapidly penetrates and lifts stubborn automotive soils, including road film, brake dust, asphalt residues, oil and grease. The product generates a vibrant green foam with a pleasant lime fragrance, providing a highly visible and satisfying cleaning experience for the end user.

FUSION TYRE AND ENGINE is a versatile, multifunctional product that can be used across several demanding vehicle-cleaning applications, helping to simplify chemical inventories and dispensing systems.

Key Features and Benefits

- Concentrated formula for economical in-use cost.
- Powerful alkaline action removes road film, brake dust, asphalt residues, oil and grease.
- High-foaming surfactants provide excellent surface coverage.
- Vibrant green foam and a pleasant lime fragrance enhance the user experience.
- Suitable for tyres, wheels, engines, aluminium and alloy surfaces when used as directed.
- Multifunctional formulation helps reduce product inventory.
- Contains biodegradable surfactants.

Application:

Select the dilution according to the degree of soiling and the cleaning performance required.

- Self-serve tyre and engine cleaning – 1:50 to 1:20
- Wheel cleaning – 1:25 to 1:18

Apply the diluted product evenly to the surface and allow sufficient contact time for the cleaner to penetrate the soil. Agitate heavily soiled areas where practical, then rinse thoroughly with clean water.

Do not allow the product to dry on the surface. Avoid applying to hot surfaces. When cleaning aluminium, alloy wheels or other sensitive finishes, always use the recommended dilution, minimise contact time and rinse thoroughly. Test on an inconspicuous area before use where surface compatibility is uncertain.

Storage: Store in the original, tightly closed container in a cool, dry place away from direct sunlight and extreme temperatures. Protect from frost. Recommended storage temperature: 5–30 °C.

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.