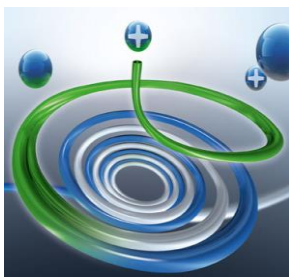


POWERWASH

Vehicle Cleaner



Description

Power Wash is designed for vehicle cleaning through high pressure spray equipment although manual application can be used successfully also. Its application is quick, efficient and economical.

Power Wash contains a blend of detergents with TFR that cut rapidly through road film and exerts a powerful emulsifying action. It also contains corrosion inhibitors and an anti-stat to reduce subsequent dirt pick up and/or corrosion. Power Wash has Ministry of Agriculture and Fisheries C37 approval and is completely biodegradable.

Chemical & Physical Properties

- **Appearance:** Clear Blue Liquid
- **Specific Gravity:** 1.05
- **Flammability :** Non Flammable
- **Solubility in Water:** Soluble
- **pH:** 12.8 Approx.

Application & Method Of Use

Application:

- Cars, Vans, Buses, Trucks, Motorcycles

Method of Use:

- Optimum cleaning is achieved by foam spraying the entire vehicle from the bottom up and leaving for approximately 10 minutes. Then pressure rinse from the bottom up with the nozzle outlet 15-30 centimetres from the vehicle surface. Final rinse, using at least 500 PSI (3445 kPa) pressure from top to bottom.
- Dilution ratio of up to 1:40 parts water is suggested although, depending on the level of road film and soiling, higher dilution ratios are possible.

Technical Release:

Traditionally, high pressure cleaners have contained a simple detergent to wet-out the soils and are fortified with quite high amounts of caustic soda to provide the necessary "bite".

High levels of phosphates are also common in these cleaners.

The trend overseas in most cleaner-type products is towards lower caustic and solvent levels (both of which are undesirable from a safety or environmental aspect) and the use of multi-functional specialty surfactants to overcome the reduced efficiency.

In conjunction with a US company that has been in the specialty surfactant business for 23 years, Tergo Industries has reformulated Power Wash to completely eliminate caustic soda and solvents

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whilst improving the performance.

This product is now based around a surfactant called TFR (Traffic Film Remover) which works extremely synergistically with standard detergents, wet out and cut through various dirt, oils and greases.

An amphoteric surfactant has also been incorporated to assist grease cutting and exert a powerful emulsifying action. This keeps the soil in suspension and promotes free rinsing.

Additional components provide corrosion inhibitors against steel and aluminium as well as softening hard water.

An unexpected property that became apparent was that the detergent system eliminates static build-up on paint work. Static build-up attracts dirt, thus a reduced dirt pick-up is expected.

Its application is quick, efficient and economical.

Issue Date: 31/8/2010

Dilution Ratio

- See Application & Method of Use above.

Precautions

Refer to Hazard Identification as per Safety Data Sheet.

Safety, Transport & Storage Information

Please refer to Safety Data Sheet.

Packaging

Available in 5L, 20L, 200L & 1000L containers. Containers non-returnable.

IMPORTANT: FOR DETAILED INFORMATION ABOUT THIS PRODUCT PLEASE REFER TO SAFETY DATA SHEET.

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