

Technical Bulletin

Prime Mover

New Generation Truck and Trailer Wash

Product Description:

The scope of this covers the efficient and economical removal of all normal soils, including oxide films, from paint/enamel and metal surfaces or cars, trucks, buses, trailers, etc., with one product. PRIME MOVER is described as a 'Quick Break Detergent' and has been tested to break within the 60 minute parameter.

Application:

The selected product for this operation is Castle Chemicals PRIME MOVER, which is a liquid car and truck shampoo for hand washing of all vehicles.

PRIME MOVER is an entirely new type of car shampoo. It is outstandingly superior to all other car shampoos because of its ability to remove films of oxide from painted and metal surfaces. (Oxide films occur on paint, enamel and lacquer, and also metals such as chrome, aluminium, etc.).

The removal of these oxide films has the effect of restoring lustre to previously coated surfaces, and ensures full brightening. The subsequent rinse leaves a chemically cleaned surface, with complete absence of streaks.

- Cleans without removing the wax finish.
- Can confidently be used on all metals, including aluminium.
- Is nontoxic and safe for manual use.
- Is readily soluble in hard or soft water, producing instantaneous and abundant controlled foam.
- Because of its near neutral pH, is not harsh on the hands or duco.

Spray / Pressure Wash:

- Dilute 1 part PRIME MOVER with 5 parts clean water for use on chassis, tyres, truck trays etc.
- Dilute 1 part PRIME MOVER with 10 to 15 parts clean water for cars, truck cabs, and paint work.
- Apply preferably by low pressure spray, allow to dry, hose off pressure rinse with clean water.
Scrub / Rinse
- PRIME MOVER can also be used as a general wash on hose off vehicle wash.
- Dilute 1 part PRIME MOVER with 50 parts clean water for brush / scrub physical application.

The oxide removal operation is not drastic enough to show a spectacular improvement with the first wash but with successive washes the removal of the oxides will become complete, and the full brightening effect on the surface and chrome plating will be seen. NOTE: DO NOT apply to hot surfaces. Use with caution on poor quality paint work.



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 24 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.