ALLRIG – Hand Truck Wash - GP

Water Based Cleaner Concentrate

Product Description

ALLRIG – Hand Truck Wash – GP is a Concentrated Alkaline Liquid containing a specially selected blend of biodegradable surfactants and Alkali. **ALLRIG – Hand Truck Wash – GP** has been specifically designed to produce a Quick Break effluent which allows oil and greases to be readily separated from water in a suitable interceptor system.

Uses

ALLRIG – Hand Truck Wash – GP is designed for the regular cleaning of painted surfaces to remove a variety of traffic soil and can be used with a wide range of automatic vehicle washing equipment. It is also a good degreasing solution for the removal of both light and heavy contamination. It has been found to be very effective in removing the soft or “sludgy” carbon often found in engine sumps.

Method of Use

ALLRIG – Hand Truck Wash – GP can be applied in several ways depending on whether it is to be used for traffic soil removal or for degreasing purposes.

1. Traffic Soil Removal

ALLRIG – Hand Truck Wash – GP is used diluted with water, the strength of the solution depending on the method of application, the degree of soiling and the frequency of cleaning. Generally concentrations of 0.3 – 1% are suitable for regular cleaning applications.

Method of Application

The working solution is applied, left in contact for approximately 1 minute and then the surface is high pressure rinsed with water.

2. Degreasing

For degreasing purposes, eg; engine sumps, **ALLRIG – Hand Truck Wash – GP** can be applied by spray, immersion or foam techniques. In general, concentrations in the range of 10-25 parts by volume **ALLRIG – Hand Truck Wash – GP** plus 100 parts by volume water, depending on the degree of contamination, provide the most cost effective cleaning system using spray or immersion techniques.

The working solution should be left in contact with the components for approximately 10 minutes and then high pressure rinsed with water with an air/water gun.

Where foam techniques are used the solution is normally prepared by 10 parts by Volume **ALLRIG – Hand Truck Wash – GP** plus 100 parts by volume water.

ALLRIG – Hand Truck Wash – GP is also ideally suited for application through portable high pressure cold water equipment where the product can be used effectively at concentrations down to 0.5% for vehicle exterior cleaning and up to 10% for heavy duty cleaning.

Effects on Materials

When **ALLRIG – Hand Truck Wash – GP** is used in the recommended manner no corrosion is likely to be encountered on mild steel and brass. Contact with a combination of mild steel and brass will cause corrosion. When used at concentrations of 0.5 – 1% **ALLRIG – Hand Truck Wash – GP** will not affect the majority of good quality paint schemes and the majority of commonly encountered metals. The concentrate will affect zinc, aluminium and their alloys and may affect some paint schemes.

Mild steel is suitable for tank construction.

Precautions

Avoid contact with skin and eyes.

In case of skin contact, wash thoroughly with water.

In case of eye contact, irrigate thoroughly with plenty of water and seek medical advice.

Wear protective clothing including gloves and eye shields.

REFER TO MATERIAL SAFETY DATA SHEET BEFORE USE.

Technical Information

Appearance	:	Clear, colourless to pale straw coloured, homogeneous liquid.
Density	:	1.1 g/ml at 20$_o$C
Flash Point	:	Non flammable

These are typical values only and do not constitute a specification.

Storage Requirements Protect from freezing temperatures.

General Information

Hotwash Australia Pty Ltd market a wide range of chemical products and associated equipment for cleaning, descaling, paint removal, metal protection and non-destructive testing. Our sales engineers are available to advise on specific problems and applications.

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