

## Carriage Cleaner

### Overview

Concentrated, high performance, alkaline cleaner specifically formulated for the removal of carbon based deposits, grease, dirt and inorganic residues from train carriages and locomotives

### Product Description

Formulated from both traditional and bio-based cleaning agents together with anti-deposition agents this highly concentrated product is ideal for exterior cleaning of all rolling stock. This product does not contain any volatile solvents, is caustic free, is non corrosive to ferrous and non-ferrous metals. It will not craze or etch plastics. The product is non-corrosive to skin and is readily biodegradable, so safe to operators and the environment. The result is an enhanced cleaning performance with low risk to operators and the environment. It can be applied *via* automated dosing and cleaning systems or used manually to achieve a high gloss finish.

### Features and Benefits

#### Features

- Aqueous, water-dilutable formulation
- Contains no petroleum distillates or solvents
- Non-corrosive to skin
- All ingredients are highly biodegradable
- Improved rinsing performance
- Effective at low temperature
- Effective in both hard and soft water areas
- Easy application and removal

#### Benefits

- Fast Acting. Shortens clean-up time
- Versatile: Can be used as a manual and machine cleaner
- Low cost in use
- Leaves surfaces clean, streak-free and shiny
- Removes oil and grease, ordinary soil and grime

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### Application/Directions for Use

Where deposits have accumulated over time, first remove as much debris and solid material as possible

#### Dilution Rate:

Pressure wash and brush wash machinery

Hard water 1:100 (1%v/v)

Soft water 1:150 or 1:200 (0.5 to 0.75%v/v)

Manual use

1:50 to 1:100 (2 to 1%v/v) depending on degree of soil.

Foam arch or box 1:50 (2%v/v)

#### Method:

Machine Use:

Set the chemical dose meter to deliver the correct product concentration depending upon the application and degree of soiling.

Manual Use:

Select the appropriate dilution and spray or swab onto the surfaces to be cleaned. Agitate with sponge or brush. Do not allow to dry. Rinse well with clean water.

#### **Packaging**

20 L jerry cans

200L drum

1000L IBC