

GREEN MAG 4

CONCENTRATED ACIDIC DETERGENT

DESCRIPTION

GREEN MAG 4 is a clear, colourless, concentrated liquid acid detergent which has been formulated especially for cleaning and brightening of aluminium and cleaning of stainless steel surfaces.

APPLICATIONS

GREEN MAG 4 is used for the removal of oxide films and other corrosion by-products from aluminium and stainless steel equipment and road tankers.

- Simultaneous removal of light oil and grease deposits along with etching of aluminium
- Produces a white, bright finish on aluminium
- Economical to use because of low concentrations required
- Excellent rinsability ensures streak-free surfaces
- Suitable for a variety of application methods



TECHNICAL DATA

FORM: Liquid	FLASH POINT: Not combustible
ODOUR: Faint	FLAME EXTENSION: N/A
COLOUR: Green	SOLUBILITY IN WATER: 100%
DETERGENCY: Low	SPECIFIC GRAVITY: 1.2g/ml
TOXICITY: Very toxic; Poison S7	%VOLATILE BY VOLUME: 75%
WETTING ABILITY: Good	pH: <1
STORAGE ABILITY: 1 year +	PROPELLANT: Nil
COLD STABILITY: Good	EVAPORATION RATE: Slow
PHOSPHATES: Nil	BIODEGRADABILITY: No

LABEL INFORMATION

VERY TOXIC. KEEP LOCKED UP.

DIRECTIONS FOR USE

These recommendations are based on field experience and may require variation for specific applications.

MANUAL APPLICATION

- Thoroughly wet the surface to be cleaned
- Dilute **GREEN MAG 4** from 1:10 up to 1:25 with water at ambient temperature
- For heavy soiled surfaces we suggest a preliminary cleaning with a mild alkaline detergent, followed by a water rinse prior to the application of **GREEN MAG 4**
- **GREEN MAG 4** can be applied manually by a mop, brush or swab, by an acid resistant high pressure spray unit
- Allow 30 seconds to 2 minutes before thoroughly rinsing all surfaces
- Do not allow solution to dry on the surface

IMMERSION

Concentration	1-2%
Temperature	Ambient
Time	1 to 5 minutes depending on soil loading and the finish required

TANK MATERIALS

Tanks for **GREEN MAG 4** and associated rinse tanks must be made of acid-proof materials. Small tanks may be made of plastics such as PVC, polyethylene or even fibreglass.