

## ALLOY CLEANER PLUS

CONCENTRATED ACIDIC DETERGENT

### DESCRIPTION

**ALLOY CLEANER PLUS** 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

**ALLOY CLEANER PLUS** 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  
**ODOUR:** Acrid  
**COLOUR:** Clear  
**DETERGENCY:** Low  
**TOXICITY:** Poison S7  
**WETTING ABILITY:** Good  
**STORAGE ABILITY:** 1 year +  
**COLD STABILITY:** Good  
**PHOSPHATES:** Nil

**FLASH POINT:** Not combustible  
**FLAME EXTENSION:** N/A  
**SOLUBILITY IN WATER:** 100%  
**SPECIFIC GRAVITY:** 1.2g/ml  
**%VOLATILE BY VOLUME:** 70%  
**pH:** <1  
**PROPELLANT:** Nil  
**EVAPORATION RATE:** Slow  
**BIODEGRADABILITY:** Yes

### LABEL INFORMATION

#### 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 **ALLOY CLEANER PLUS** from 1:5 up to 1:10 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 **ALLOY CLEANER PLUS**
- **ALLOY CLEANER PLUS** 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 **ALLOY CLEANER PLUS** and associated rinse tanks must be made of acid-proof materials. Small tanks may be made of plastics such as PVC, polythethylene or even fibreglass.