

# WP2101

## Proflush Marine

**A highly concentrate Marine Engine Descaler with inhibitors and neutralisation indicator**



### BENEFITS

- Proflush Marine will efficiently remove unwanted marine deposits including scale, salt deposits, light rust, magnetite and crustaceans that contribute to cooling problems in marine engines.
- Proflush Marine has a very low hazard threshold and any waste can be easily neutralised with either sodium bicarbonate or soda ash.
- Based on our experience with this product in heating systems, Proflush Marine is safe on metals, plastics, rubber gaskets and seals.

### DESCRIPTION

Proflush Marine is a synergistic blend of acidic compounds that work together to be more effective than when used individually.

It is non-toxic and safe to use on all metals and other materials commonly found in marine engines and equipment.

Calculations show that a litre of Proflush Marine will neutralise 1.09Kg of Calcium Carbonate.

The methyl orange indicator shows when the product has been exhausted and indicates the need for more product to be added. When the addition of product does not show any effervescence or colour change then cleaning is complete.

### PRODUCT SIZES

- 1 litre
- 5 litres
- 20 litres

### INSTRUCTIONS FOR USE

Set up flow system for the engine coolant waterway. Proflush Marine is red in colour and as it is neutralised by the scale, the colour of the liquid will change from red to orange.

For economy, add Proflush Marine to your water reservoir in increments until the return solution remains red. This indicates that there is no more scale to be neutralised.

Proflush Marine can be used with any engine descaling equipment or a low-cost submersible pump with the correct attachments.

## HEALTH & SAFETY

Hazard pictograms (CLP):



Hazard statements (CLP):

- H290 – May be corrosive to metals.
- H314 – Causes severe skin burns and eye damage.
- H318 – Serious eye damage/eye irritation.

## PHYSICAL PROPERTIES

**Colour:** Red

**Appearance:** Red liquid.

**Odour:** Mild

**Solubility:** soluble in water

**Boiling point:** >100°C

**Flash point:** No data available

**Flammability:** Non-flammable

**Relative Density:** ~1.4

**pH solution:** <2

**Wessex Chemical Factors Ltd**

**17 Crane Way**

**Woolsbridge Industrial Park**

**Three Legged Cross**

**Wimborne**

**Dorset**

**BH21 6FA**

**United Kingdom**

**Tel: 01202 823699**

**Fax: 01202 813863**

**Email: [info@wessexchemicalfactors.co.uk](mailto:info@wessexchemicalfactors.co.uk)**

**Website: [www.wessexboatstore.co.uk](http://www.wessexboatstore.co.uk)**



## HEALTH & SAFETY (cont.)

Precautionary statements (CLP):

- P234 – Keep only in original packaging.
  - P260 – Do not breathe spray, mist, vapours.
  - P264 – Wash hands, forearms and face thoroughly after handling.
  - P280 – Wear eye protection, face protection, protective clothing, protective gloves.
  - P301+P330+P331 – IF SWALLOWED: Rinse mouth. DO NOT induce vomiting
  - P303+p361+p353 – IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
  - P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
  - P305+P351+p338 – IF IN EYES: Rinse cautiously with water for several minutes., Remove contact lenses, if present and easy to do. Continue rinsing.
  - P310 – Immediately call a doctor, a POISON CENTRE.
  - P321 – Specific treatment – see supplemental first aid instructions on SDS.
  - P390 – Absorb spillage to prevent material damage.
  - P405 – Store locked up.
  - P406 – Store in a corrosive resistant container with a resistant inner liner.
  - P501 – Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
- If this product is not neutralised, it may have harmful effects on the aquatic environment.

**Contains:** phosphoric acid...%, orthophosphoric acid..%

**EUH210 – Safety Data Sheet available on request.**

