



A DIVISION OF INDUSTRIAL WASHING MACHINES

PREMIER DESCALER

DESCRIPTION

Nitric & Phosphoric Acid Descaler, formulated to be non-foaming and primarily for mineral scale removal from pipe-work and internal surfaces of Industrial tray-wash, CIP and spray-bar systems.

FEATURES AND BENEFITS

- Excellent removal of mineral scale
- Fast acting, reduced cleaning times
- Non-foaming, ideal for spray systems
- Concentrated formula, economical in-use
- Suitable for automatic timed dose
- Effective at ambient temperatures

TECHNICAL DATA

Appearance	Colourless liquid
pH @20°C	2.0
Specific gravity g/ml @ 20°C	1.17

These are typical values and should not be taken as a specification

APPLICATION

Formulated and tested to be suitable for use as a mineral descaler with tray, utensil, dolav and rack/ tote bin wash systems also CIP and recirculation applications in the Food, Pharmaceutical, Dairy and Life Science Industries. Dosage of product is best achieved using automatic dosing equipment.*Always consult your IWM representative for specific application advice.

Type	Concentration	Max Temperature
Tray-wash & CIP	1%– 5.0%	80°C

TEST METHOD

Using IWM Acid products Test Kit.

This is a titration method that provides a quantitative assessment of acidity expressed as % product.

Test requires reagents KS135 Phenolphthalein, KS144 CH2 Calcium Hardness Buffer.

HANDLING AND STORAGE

Should be stored in original containers above 0°C in a dry area away from acids and ammonia solutions.

The concentrate is corrosive and should be handled using the PPE noted in the safety data sheet.

COMPATIBILITY

Can be used on stainless steel, acid-resistant plastics and EPDM, NBR and PTFE seals.

Is corrosive to aluminium, copper, zinc, tin and their alloys.

Over time can denature some types of rubber.

Be aware, contact with chlorinated compounds liberates toxic gas.

PACK SIZE

25, 200 & 1000 litres