



A DIVISION OF INDUSTRIAL WASHING MACHINES

PREMIER MULTIDET SMS

DESCRIPTION

An alkaline non-caustic, low-foam detergent based on a combination of potassium hydroxide, silicates & phosphates. Provides excellent soil removal combined with soft metal safe protection for cleaning of plastics, stainless steel, aluminium trays & crates/ utensils in all types of tray-wash machines and CIP systems.

FEATURES AND BENEFITS

- At use dilution is soft metal safe
- Low-foam, suitable for spray systems
- Chelated, therefore hard water tolerant
- Concentrated formula, economical in-use
- Contains no organic surfactant

TECHNICAL DATA

Appearance	Colourless liquid
pH @20°C	12.0
Specific gravity g/ml @ 20°C	1.25- 1.30

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

APPLICATION

Formulated and tested to be suitable for use as a detergent with tray, utensil, dolav and rack/ tote bin wash systems also CIP and recirculation applications in the Food, Pharmaceutical, Dairy and Life Sciences 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	0.5% – 2.0% v/v	70°C

TEST METHOD

Using IWM Alkaline products Test Kit.

This is a titration method that provides a quantitative assessment of alkalinity.

Test requires reagents KS135 Phenolphthalein, KS137 Barium Chloride & KS136 Alkalinity HR Titrant.

HANDLING AND STORAGE

Store in original containers at above 0°C in a dry area segregated away from acids & ammonia solutions.

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

COMPATIBILITY

At use dilutions can be used with care on soft metals such as aluminium, zinc, copper, tin and their alloys also on stainless steel, plastics, EPDM, NBR and PTFE seals.

PACK SIZE

25, 200 & 1000 litres