



A DIVISION OF INDUSTRIAL WASHING MACHINES

PREMIER DETSAN

DESCRIPTION

Quaternary Ammonium based terminal disinfectant with high sequesterant content to improve activity in hard water. Excellent broad spectrum biocide tested by Campden BRI and specifically designed for use with spray applications.

FEATURES AND BENEFITS

- Broad spectrum activity (BSEN1276/ EN1650)
- Passes triangle taint test at Campden BRI at 2%
- Supported under Biocides Product Regulations
- Efficacy not affected by water hardness
- Safe for use all surfaces including soft metals
- Effective at low temperatures

TECHNICAL DATA

Appearance	Yellow liquid
pH @20°C	10
Specific gravity g/ml @ 20°C	1.07

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

APPLICATION

Formulated & tested to be suitable for use as a spray disinfectant with Industrial tray-wash machines through spray-bar systems in the Food, Pharmaceutical, Dairy and Life Sciences Industries. Also for use as a detergent/ disinfectant with IWM's multi-phase walk-through hygiene centres, boot wash stations and sanitiser tunnels.

Note - Not suitable for recirculation due to excessive foam generation. Therefore, Premier Detsan is best applied via an auto-dose unit installed as part of a final rinse (total loss to drain) spray bar system.

*Always consult your IWM representative for specific application advice.

Type	Concentration	Max Temperature
Final rinse spray-bar	1%- 2% v/v	Ambient to 50°C

TEST METHOD

Using IWM Quat products dropper bottle test kit.

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

Test requires reagents KS182 QAC Indicator, KS183 Nitric acid & KS184 QAC HR titrant.

HANDLING AND STORAGE

Should be stored above 5°C in a dry area segregated away from acids and ammonia solutions.

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

COMPATIBILITY

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

PACK SIZE

25, 200 & 1000 litres