



Microclean 50

Process Cleaner - Ferrous Metals & Non-Ferrous Metals

Product Description

A sophisticated blend of surfactants and emulsifiers designed to provide effective cleaning of ferrous and nonferrous metals at temperatures ranging from 50°C upto 80°C. A highly effective corrosion inhibitor package has been incorporated to provide short term protection of washed parts. Microclean 50 is best used diluted with clean water in the range of 1-5%. Microclean 50 may also be used in Ultrasonic baths. It has also found use in the cleaning of plastics, ceramics and composite materials - always pre-test materials before general cleaning commences. When decanting or transferring product use suitable PPE.

Features & Benefits

- Low Odour
 - Low foam characteristics
 - Silicate and caustic free
 - Corrosion inhibitors
- ~ Improves working environment
 - ~ Ideal for automated systems
 - ~ Reduces deposits on wash plant
 - ~ Protects ferrous components and wash plant

Applications

Microclean 50 is primarily recommended for use in large tunnel and rotary wash systems operating at high volumes and temperatures where a low foaming product is required. The product may also be used in other industrial cleaning applications including ultrasonic cleaning baths and automated tray wash systems.

Microclean 50 may be used at normal ambient temperatures although maximum efficiency will be achieved if the product is used at between 65° - 75°C. Heating of the product will also enhance the drying properties of the fluid.

Recommended Use

Concentration Range	Operating Temperature °C	Water Range ppm CaCO3
3 ~ 5%	65 ~ 75	0 ~ 400

Typical Test Data

Appearance	Liquid
Colour	Clear
Odour	Amber
Density @ 20°C	1.066
pH	>12



Certificate Number: 9480 ISO 9001



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Availability

Microclean 50 is available in 205 litre barrels, and 25 litre drums.

Storage

Microclean 50 should always be stored indoors and protected from extremes of temperature. Do not allow to freeze.

Health & Safety

Please refer to the relevant Safety Data Sheet, a copy of which is freely available to all our customers.

Data represented is typical of that obtained with normal production tolerances and does not constitute a specification. The policy of Pennine Lubricants is one of continual improvement, we therefore reserve the right to change specifications without notice.



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