Robo Alkali

Alkaline circulation cleaner for use with robotic milking equipment





Highly alkaline cleaner for removing milk residues from robotic milking equipment.

Removes fats, oils and proteins deposits.



Low foaming and rinses away easily.



- · Chlorine free.
- Stabilised sodium hydroxide solution.
- Contains sequestrant and suspending agents to help prevent calcium deposits from accumulating on surfaces in the milking machine.
- Effective in hard or soft water.
- Use in conjunction with Robo Acid as part of a alkali-acid wash programme.

DIRECTIONS FOR USE:

CIP SYSTEMS:

Initially pre-rinse pipeline with clean water and run to waste.

Make up a hot solution (75-95°C) at a dilution of 0.8-1.0% v/v, depending on soiling levels.

Circulate through pipe systems and bulk tanks as required, for up to 15 minutes.

Run the solution to waste - or if a recovery system is installed, run the first 100 litres to waste before filling the recovery tank.

Rinse the system with clean cold water and allow to drain.

PASTEURISER SYSTEMS:

Pre-rinse plant to drain with cold water.

Make up a solution of **Robo Alkali** at 15 ml per litre of water. In hard water areas, use a concentration of 20 ml per litre.

Heat solution to 75°C and circulate for up to 20 minutes.

Allow plant to cool, pump to drain and rinse with cold water.

MANUAL/SOAK CLEANING

For soak cleaning, first remove as much gross soiling as possible by hand. Make up hot solution (50°C) of **Robo Alkali** between 1-5% as applicable.

This product is not suitable for use on aluminium or other soft metals.



PRODUCT INFORMATION:

Appearance: Clear colourless liquid Odour: Faint surfactant

pH - undiluted: 13.0 Shelf life: 3 years

COMPOSITION: Contains a blend of sodium hydroxide and sequestrants.

BIODEGRADABILITY: All surfactants used in Evans Vanodine products comply with the current UK an EU Regulations concerning biodegradability and protection of the environment.

QUALITY ASSURANCE: This product is manufactured in the U.K. by EVANS VANODINE INTERNATIONAL PLC under an ISO 9001 Quality Management System Cert. No. FM 09535 and an ISO 14001 Environmental Management System Cert. No. EMS 506072 registered by the British Standards Institution.

REVISION DATE:

13/12/21





