

# AseptoRobot Clean

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## Description

Powerful alkaline, chlorine-free cleaner for automatic milking systems (AMS), standard milking equipment and milk tanks.

## Strengths

**AseptoRobot Clean** is an alkaline chlorine-free liquid for cleaning of AMS and other milking equipment

The application of **AseptoRobot Clean** provides the following key benefits:

- Excellent cleaning properties for removal of fat and protein
- Preferable for temperatures above 70°C
- Non foaming
- Good material compatibility

## Properties

Appearance:	Light yellow liquid Sodium hydroxide, water hardness
Key ingredient(s):	sequestrants
pH at 20°C:	13.5 – 14.0
Density at 20°C(g/cm <sup>3</sup> ):	1.34 - 1.38
Storage temperature:	0°C to +50°C

<b>Application 1</b>	What:	AMS cleaner
	When:	After milking
	How:	Follow the AMS cleaning routine.
	Use concentration:	Same as above. Follow the AMS cleaning routine.
	Recommendation:	To be used aligning with robot cleaning program in rotation with <b>HorolithRobot</b> .

<b>Application 2</b>	What:	Milking equipment (non AMS) cleaner
	When:	<b>Milking installation:</b> after milking <b>Milk tanks:</b> after emptying
	How:	Pre-clean with water. Clean with <b>AseptoRobot Clean</b> . Rinse with water of drinking quality.
	Use concentration:	0.5% (minimum 10 minutes at 40°C-50°C)
	Recommendation:	To be used in daily rotation with <b>HorolithRobot</b> .

**Material compatibility** Will not affect rubber of teat cups. Applicable in combination with stainless steel, steel, rubbers and synthetics.

## Monitoring

### Concentration determination

<b>Titration</b>	Receiving flask:	100 ml application solution
	Titration solution:	0.5N HCl
	Indicator:	Thymol blue (0.04% in ethanol)
	Titration factor:	0.065
	color change:	blue → yellow

Volume added in ml (0.5N HCl) x 0.065 = % **AseptoRobot Clean**

**Conductivity** Specific conductivity of **AseptoRobot Clean**

## Safety & Precautions

The relevant hazards identifications of **AseptoRobot Clean** are given in the EC Safety Data Sheet. If any questions arise in this context please contact your Ecolab representative.

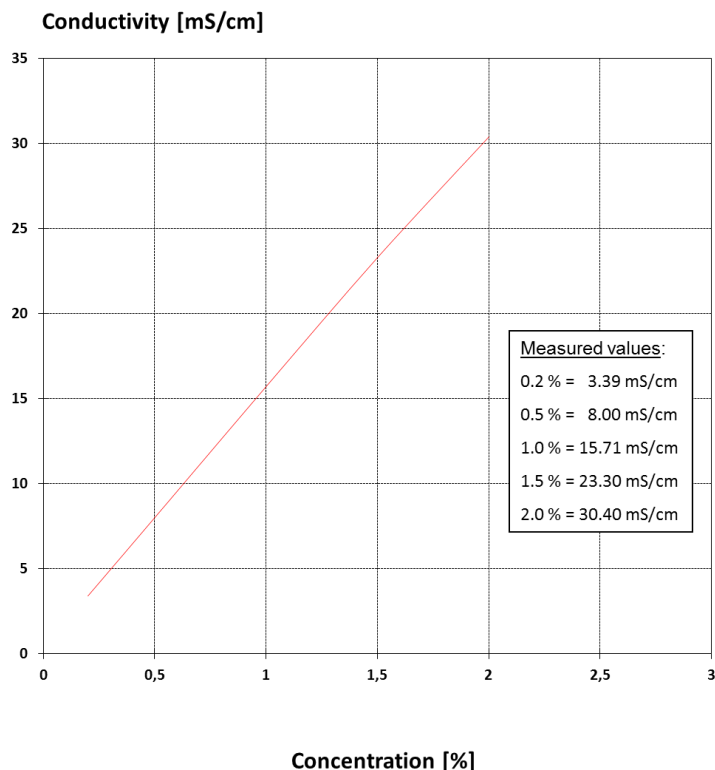
Keep container tightly closed after use. Store in original container between 0°C and +50°C. Do not empty product into drain. Dispose of packaging only if emptied and closed.

Always read the label and product information before use.

### **AseptoRobot Clean (FC904273)**

Spec. Conductivity (20 °C, 0 °d)

Temperature coefficient:  $\alpha$  1.89 %/°C



The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **AseptoRobot Clean** in ordinary use but can not be taken as a guarantee, express warranty or implied warranty for the suitability for a particular purpose and shall not extend mandatory warranty rights (if any). The specifications and performance may vary subject to the operational conditions. Since numerous parameters will influence product performance and applicability, this information does not exonerate the user from liability with respect to the suitability of the product and the appropriate safety measures to be taken. Moreover, a possible infringement of patent rights must be avoided at all times.

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