

# AseptoVit

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## Description

Powerful chlorine-free alkaline cleaner for milking equipment and milk tanks.

## Strengths

**AseptoVit** is a patented formula based on sodium hydroxide and a blend of additives which ensures powerful cleaning performance of milking equipment, to be used from 0.25 % to 0.5%.

The application of **AseptoVit** provides the following key benefits:

- Excellent cleaning efficacy
- Low foaming
- Good material compatibility
- Strong chelating power, suitable with high water hardness
- NTA, EDTA, AMP and silicate free

## Properties

Appearance:	Amber liquid
Key ingredient(s):	Sodium Hydroxide and blend of additives
pH at 20°C:	13.0 – 14.0
Density at 20°C (g/cm <sup>3</sup> ):	1.18 - 1.26
Storage temperature:	-15°C to +40°C

## Application

What:	Milking equipment cleaner
When:	<b>Milking installation:</b> after milking <b>Milk tanks:</b> after emptying
How:	Pre-clean with water. Clean with <b>AseptoVit</b> . Rinse with water of drinking quality.
Use concentration:	0.25% - 0.5% ( minimum 10 min. at 40°C-50°C)
Recommendation:	To be used in daily rotation with <b>HorolithVit</b> .

## Material compatibility

**AseptoVit** is compatible with the commonly used materials of milking equipment.

## Monitoring

### Concentration determination

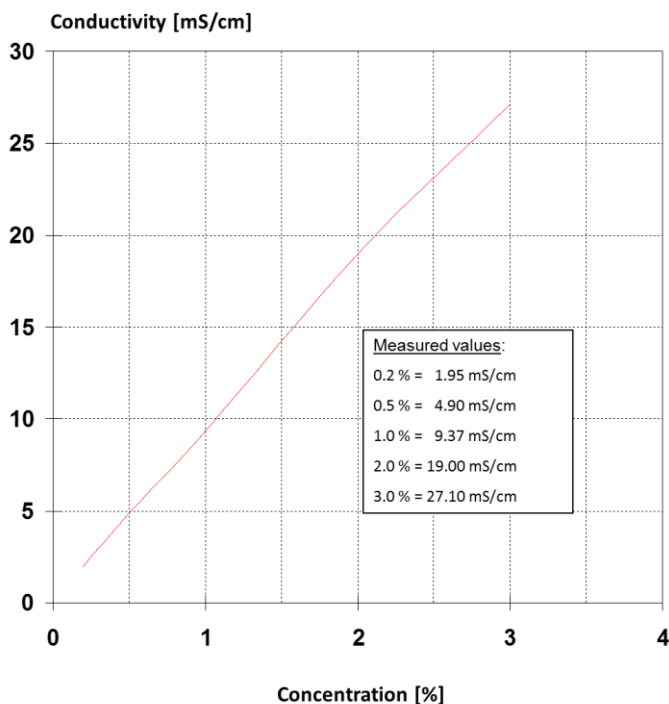
<b>Titration</b>	Receiving flask:	50 ml application solution
	Titration solution:	0.5N HCl
	Indicator:	Phenolphthalein
	Titration factor:	0.212

Volume added in ml (0.5N HCl) x 0.212 = % **AseptoVit**

**Conductivity** Specific conductivity of **AseptoVit**

## AseptoVit (FC 913639)

Spec. Conductivity (20 °C, 0 °d)  
Temperature coefficient:  $\alpha$  1.78 %/°C



## Safety & Precautions

The relevant hazards identifications of **AseptoVit** 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 -15°C and +40°C. Do not empty product into drain. Dispose of packaging only if emptied and closed.

Always read the label and product information before use.

The statements, information and data presented herein are believed to be accurate and reliable. The information describes the characteristic features of **AseptoVit** 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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