

AseptoPowder

Description

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

Strengths

AseptoPowder is a chlorine-free product that can be used for cold or hot circulation cleaning and was specially formulated for use in hard water areas.

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

- Effective cleaning properties in both cold and hot washes
- Chlorine free
- Suitable for hard water areas
- Good material compatibility

Properties

Appearance:	Light yellow powder
Key ingredient(s):	Sodium hydroxide, complexing agents
pH at 20°C (1%-sol.):	11.5 – 12.5
Density (g/cm ³):	1.6 - 1.7
Storage temperature:	-10°C to +40°C

Application

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

Material compatibility

AseptoPowder is compatible with the commonly used materials of milking equipment.

Monitoring

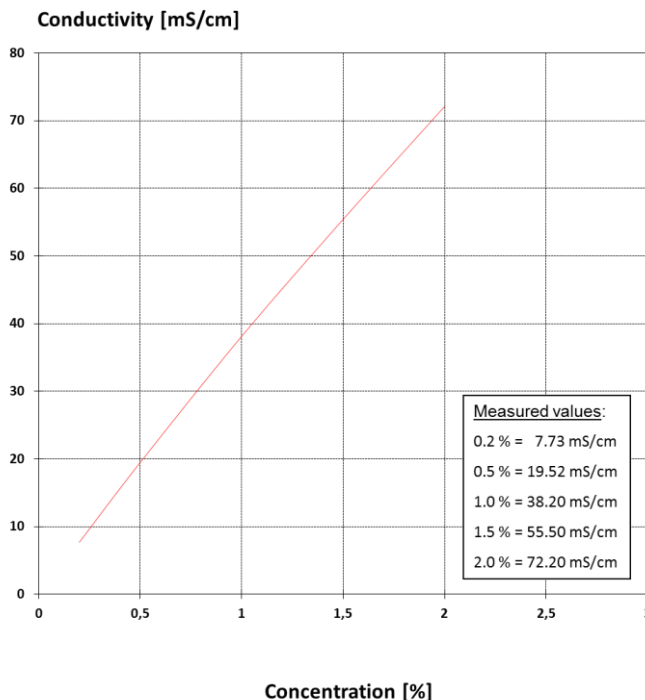
Concentration determination

Titration	Receiving flask:	100 ml application solution
	Titration solution:	0.5N HCl
	Indicator:	Thymol blue (0.04% in ethanol)
	Titration factor:	0.026
	color change:	Adding of 0.5g Na ₂ S ₂ O ₃ blue → yellow
	Volume added in ml (0.5N HCl) x 0.026 = % AseptoPowder	

Conductivity Specific conductivity of **AseptoPowder**

Asepto Powder (FC 913201)

Spec. Conductivity (20 °C, 0 °d)
Temperature coefficient: α 1.83 %/°C



Safety & Precautions

The relevant hazards identifications of **AseptoPowder** 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 -10°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 **AseptoPowder** 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.

(Version January 2019)