

# Ansep BLC

**Description:** Liquid, alkaline cleaning agent with available chlorine for the food industry specifically for beer line cleaning

**Product strengths:**

- Effective cleaning of draught beer lines
- Prevents the formation of water scale
- Colour indicator for improved safety and process control

## Properties

<b>Concentrate</b>	<b>Appearance:</b>	Clear, purple liquid *
	<b>Storage stability:</b>	5 to 35°C
	<b>Solubility:</b>	at 20 °C miscible with water in any proportion
	<b>Density:</b>	1.120 – 1.160 g/cm <sup>3</sup> (at 20 °C)
	<b>P content:</b>	0.62 %
	<b>N content:</b>	0.00 %
	<b>Flash point:</b>	> 100°C
<b>Application solution</b>	<b>pH:</b>	11,1 – 11,7 * (1 %, 20 °C, deionized water)
	<b>Foam characteristics:</b>	Non foaming

\* Parameters subject to incoming goods control

**Material compatibility:** Ansep BLC is, under the application conditions described below, compatible with

- **Metals** austenitic CrNi steels (quality at least DIN 1.4301 = AISI 304), iron, glass-enamel
- **Plastics** PTFE, PE, PP, PFA and other alkali-resistant plastics
- **Sealings** EPDM, PFTE and other alkali-resistant sealings

## Application

**Ansep BLC** is suitable for cleaning and decontamination of pipelines, taps, kegs and draught beer systems in the food and beverage industry.

Concentration:	4,0 – 8,0 %
Temperature:	Cold - 50 °C
Contact time:	15 – 20 minutes

Draw solution through all pipes and taps until coloured solution can be seen. The solution can be purple, green, grey or shades thereof. Allow contact time for product to act on soil.

Draw solution through until a purple solution comes through – this indicates a clean system. If necessary repeat process with fresh cleaning solution to obtain a clean system.

Final rinse with water of drinking water quality until water is clear and colorless, ensuring all soil and product residues are completely removed.

### Important indications !

- Effluent, containing chemicals, must only be discharged according to the local regulations
- Chemicals containing effluent must only be discharged into the biological treatment station after passing the neutralization- and buffer tank
- When discharging chemically polluted effluent, it is essential to pay specific attention to the bacteria toxicity of this water. This is especially important when dealing with biocide containing effluents and anaerobic sewage plants
- In case of doubt please seek advice from our technical service

### Application System

For the application of **Ansep BLC** we recommend the use of **Elados EMP / EcoPro / EcoAdd** diaphragm pumps for metering.

Please visit [www.ecolab-engineering.com](http://www.ecolab-engineering.com) for more information.

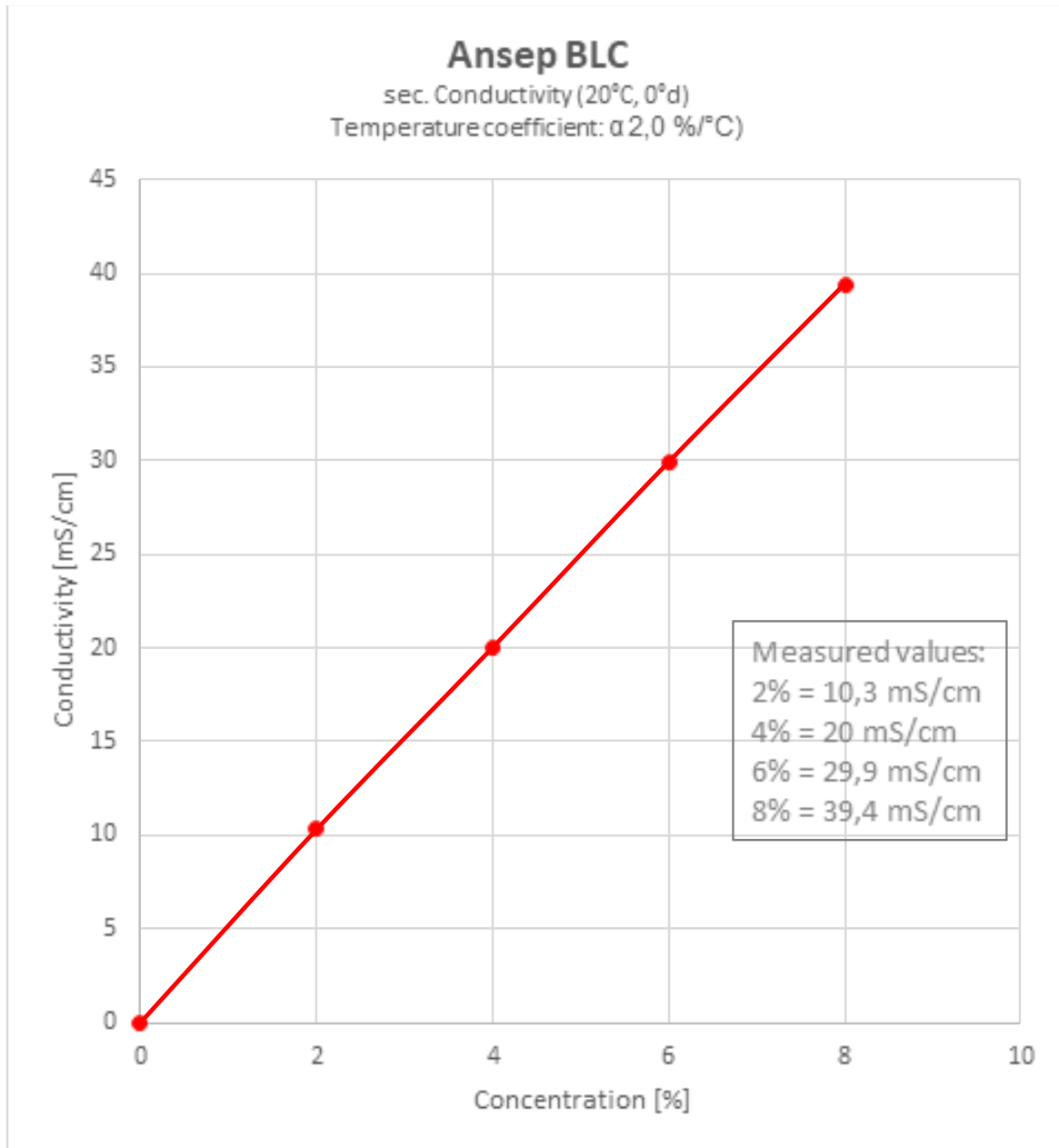
## Safety

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

# Monitoring

## Concentration determination

- **Conductivity** Specific conductivity of **Ansep BLC**



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