Product properties – Technical sheet

MICROL MIX LIQUID	Item no.: 41 28 05

Areas of application

Microl Mix Liquid is a strong alkaline product, free from silicates with special cleaning booster.

Microl Mix Liquid is a liquid cleaner for membrane in micro filter- and ultra-filter systems.

Microl Mix Liquid prevents the cleaning solution from precipitation of water hardness.

Microl Mix Liquid is able to remove organic residues in a very short time.

Method of application

Re-circulating cleaning system:

Concentration: 1.0 - 3.0 %
Temperature: cold - 80° C
Time: 30 - 60 minutes

After having used the product rinse thoroughly with drinking water to remove any possible residues!

Material compatibility

PVDF, PP, PE, PVC, Stainless Steel, Steel, Glass, Cast Iron, as well as suitable for alkali-resistant membranes such as polysulfone, polypropylene and ceramics.

Before using the system, it is essential to follow the system manufacturer's instructions and to pay particular attention to the limitations with regard to pH value and temperature.

Microl Mix LIQUID must not be used on non-ferrous metal in particular aluminium and membranes made from cellulose and cellulose acetate.
In addition, further material incompatibilities cannot be excluded. Therefore, test the product before use and ask the producer of the membrane if the product is compatible with the product.

Product properties – Technical sheet

WIGOL® Cleaning and Disinfection

Analysis of concentration	according to the titration instructions		
Physical and chemical properties			
Aspect/colour	Clear	Brownish – Tawny	
Form	Liquid		
Odour	Weak, Characteristic		
Foaming behaviour (see under conditions of application)	Not foaming		
Phosphates	n/a		
Bulk density (20°C) g/l	1.250 – 1.270		
Concentration	**1 % in H_2O dest.**	**3 % in H_2O dest.**	**5 % in H_2O dest.**
pH value (1 %, 20°C)	12.2 – 12.8	n/a	n/a
Conductance (1 %, 20°C) mS/cm	10.8 – 11.8	29.0 – 33.0	48.0 – 54.0
Phenolphthalein alkalinity (ml)	5.0 ± 0.5 (1 % at 10 ml sample)		
m-Value (ml)	n/a		
Storage stability	+ 5°C to + 40°C		
Remarks regarding biocides	**n/a**		
Hazardous products	Sodium Hydroxide		
Risk symbols			
	DANGER		
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. **Read in any case our safety data sheet before using the product!**		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		