

# Complement L 2304

Cleaning booster for aqueous, caustic cleaners

## Properties

- Speeds up the cleaning process
- Improves emulsification
- Has an anti-foaming effect

## Application

Complement L 2304 is a solvent-based cleaning booster for the modification of aqueous, alkaline cleaners for demanding cleaning tasks. In the application concentration, the wash bath modified by Complement L 2304 is foam-free above 40 °C. The optimum addition of Complement L 2304 to aqueous, alkaline cleaners depends on the type and degree of soiling.

Instructions for use:

Re-dosing: To compensate for cleaning bath evaporation and carry-over, it is recommended to add a mixture of Complement L 2304/aqueous, alkaline cleaner periodically or continuously to the cleaning bath used.

## Dosing

### Machine Applications

Concentration	10 % – 30 %
Temperature	50 °C – 80 °C

## Technical data

Density (20°C)	pH-value
1,04 kg / l	14

## Cleaning bath

Flashpoint	Appearance	pH-value
> 95 °C (Pensky-Martens DIN EN 22719-A)	2-phase	13 - 14

## Titration

The concentration of the cleaning agent can be determined regularly by titration (with hydrochloric acid 1 M). The corresponding work instructions (available at [cleaning@buefa.de](mailto:cleaning@buefa.de)) must be followed exactly. Depending on the method, different titration factors must be used to calculate the concentration:

Indicator method:

Titration factor: 3.765

Consumption of hydrochloric acid (ml) x 3.765 = concentration in %

pH value method:

Titration factor: 5.27

Consumption of hydrochloric acid (ml) x 5.27 = concentration in %

### Notes

Store the product in its original container.

Storage should be frost-proof, although the solidified products can be used again after thawing without any loss of quality.

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