

Maxi

Powerful Foaming Detergent for Soaking Applications



Liquid alkaline detergent with high surfactant content for soaking and foaming applications, for use in the cosmetics industry.

Why Maxi?

Versatile

The strong foaming properties make Maxi suitable for use in both older equipment not designed for CIP cleaning, as well as for cleaning surfaces through foam application.

Effective

Thanks to its high surfactant content, Maxi is highly effective as a standalone detergent for the removal of organic and pigment containing products commonly found in the personal care industry, such as mascaras, lipsticks, foundations, sunscreens, etc.

Documentation package

- ▾ Certificates of Analysis
- ▾ Residue test method
- ▾ Ecological assessment
- ▾ Toxicological and limit setting information
- ▾ Safety Data Sheet



Subject to incoming goods control

Appearance	Clear	Density	1.13 kg/L - 9.43 lb/gal
1% Solution pH	11 - 13		

Properties

Concentrate	Storage stability	14°F - 104°F / -10°C - 40°C
	Frost resistance	Freeze / Thaw Stable
Application solution	pH	pH of 11 - 13 at use dilution
	Conductivity	4.75 mS/cm (1%, 77°F / 25°C in demineralized water)
	Foam behaviour	High foam
Material compatibility	Metals	Maxi is, under the application described below, compatible with: Steel, austenitic CrNi steels (quality at least AISI 304)
	Plastics	Maxi is, under the application described below, compatible with: EPDM, Teflon, Viton, Kynar 460, PP, PVC, and EVA

Maxi

Application

Mode of application	Soaking application Concentration: 1 - 6% Temperature: 20°C - 80°C Contact time: dependent on degree and nature of soiling Maxi is suitable for the cleaning of vessels which are not attached to a CIP system. The vessel is flooded with the cleaning solution and agitated using the stirrer. First rinse should be with hot process water (min. 50°C), the final rinse should be with cold water of minimum drinking water quality, ensuring that all soil and product residues are removed.
	Foaming application Concentration: 5% Temperature: 20°C Contact time: 10 min Pre-rinse with water for removal of rough soiling. Foam all surfaces with Maxi solution with appropriate equipment. Rinse thoroughly with water.

Monitoring

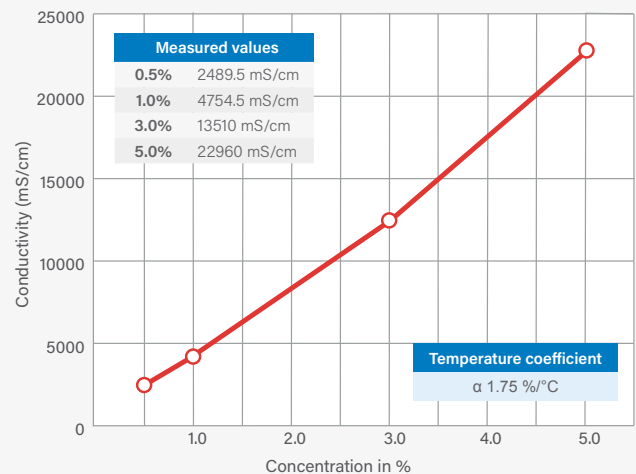
Titration	Test Kit 501 or Test Kit 301 - Alkaline Test Kit
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Ecological evaluation

Evaluation	<ul style="list-style-type: none"> After use application solutions can be discarded in communal water treatment systems Phosphate-free EDTA- / NTA-free Consider maximum permissible limits for pH-values
P-content	Formula ingredients contain not more than 0.7% Phosphorus, 0.8 g/L, (3.0 g/US gal) of average recommended use concentration.

The complete Ecological Evaluation is available on the Cleaning Validation website www.ecolab-cleaning-validation.com

Specific conductivity (25°C, 0 °dH)



Safety

The relevant hazard identifications are given in the Safety Data Sheet available at www.ecolab.com/sds-search. For further information, please contact your Ecolab representative.

A Toxicological Hazard Assessment is also available on the Cleaning Validation website www.ecolab-cleaning-validation.com

Product ordering information

Unit of sale	Compliant sales location	Order code
5 gal	EN, ES, FR	6600259
55 gal	EN, ES, FR	6600260
304 gal	EN, ES, FR	6600261

WORLDWIDE HEADQUARTERS

1 Ecolab Place
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www.ecolab.com/lifesciences

