

Maxi Plus

Premium Detergent for Cleaning Oily, Hydrophobic Products



High-performance liquid alkaline detergent to remove waterproof soils in one step, for use in the cosmetics industry.

Why Maxi Plus?

Effective

Thanks to its strong wetting and solubilisation characteristics, Maxi Plus is highly effective in the removal of waterproof make up or sunscreens, bentone gels, etc.

No additives needed

Designed to be used as a single detergent, Maxi Plus is operator friendly and avoids the need to use a different dosing pump.

Documentation package

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



Subject to incoming goods control

Appearance	Clear to Light Yellow	Density	1.08 kg/L - 9.0 lb/gal
1% Solution pH	11.1 - 12.1		

Properties

Concentrate	Storage stability	14°F - 104°F / -10°C - 40°C
	Frost resistance	Freeze / Thaw Stable
Application solution	pH	pH of 11.1 - 12.1 at use dilution
	Conductivity	1.13 mS/cm (1%, 77°F / 25°C in demineralized water)
	Foam behaviour	Low foam
Material compatibility	Metals	Maxi Plus is, under the application described below, compatible with: Steel, austenitic CrNi steels (quality at least AISI 304)
	Plastics	Maxi Plus is, under the application described below, compatible with: EPDM, Silicone, Teflon, Viton, Kynar 460, PP, and PVC

Maxi Plus

Application

Mode of application

Automated cleaning (homogenizers, pipelines, tanks, parts washers)

Concentration: 1 - 6% **Temperature:** 50°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.

Concentration, temperature and cleaning time can be optimized by evaluation of respective cleaning trials.

Monitoring

Titration

Test Kit 501 or Test Kit 301 - Alkaline Test Kit

Ecological evaluation

Evaluation

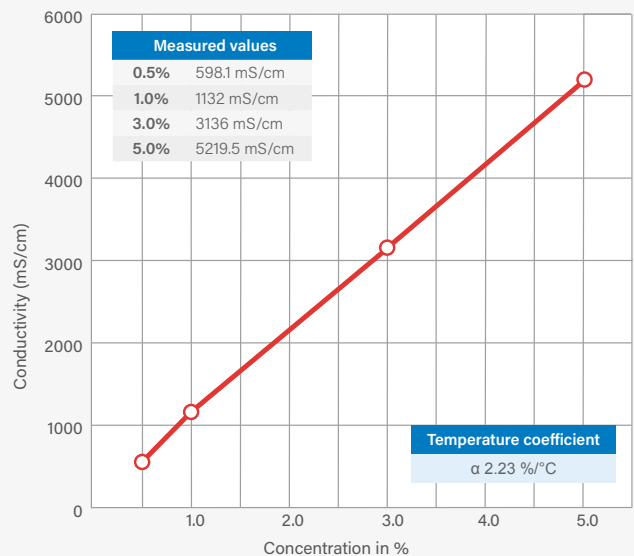
- ▶ After use application solutions can be discarded in communal water treatment systems
- ▶ Phosphate-free
- ▶ EDTA- / NTA-free
- ▶ Consider maximum permissible limits for pH-values

P-content

Formula ingredients contain no phosphorus.

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	6600267
55 gal	EN, ES, FR	6600268
304 gal	EN, ES, FR	6600269

WORLDWIDE HEADQUARTERS

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