

SP 3

Alkaline Detergent for Typical Personal Care Products



Liquid alkaline detergent for use in the personal care and cosmetics industry. Thanks to its high sequestering power, SP 3 is effective for cleaning residues of various personal care products. It is used in CIP systems and semi-automatic applications.

Why SP 3?

Convenient to use

- Works in existing CIP systems as a one-part cleaning program
- SP 3 is non-corrosive to stainless steel
- Helps eliminate time used to disassemble and manually clean pipes when used through a full CIP cleaning cycle

Specially formulated

- Special alkaline detergent for mass market personal care and cosmetic products including body care and skin care
- Non-corrosive to stainless steel, and highly effective at cleaning gels and liquid products



Documentation package

- Technical data sheet
- Residue test method
- Safety data sheet
- Certificate of Analysis
- Toxicological data sheet

Subject to incoming goods control

Appearance	Yellow	Density	1.25 kg/L - 10.4 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 11 - 13 at use dilution
	Conductivity	7.26 mS/cm (1%, 77°F / 25°C in demineralized water)
	Foam behaviour	Low Foam
Material compatibility	Metals	SP 3 is, under the application described below, compatible with: Steel, austenitic CrNi steels (quality at least AISI 304)
	Plastics	SP 3 is, under the application described below, compatible with: EPDM, Silicone, Teflon, Viton, Kynar 460, PP, PVC, and EVA

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Application

Mode of application

For CIP, pipelines, washing machines and soaking applications.

- ▾ Soak equipment in a solution of SP 3 that allows for adequate coverage of all soiled surfaces
- ▾ Concentrations and temperatures depend heavily on application and type of soil
- ▾ Concentrations: 0.2% to 5%
- ▾ Temperature: 122°F – 185°F (50°C – 85°C)
- ▾ Time: 10 - 30 minutes

Rinse surfaces thoroughly to remove residues.

Consult your Ecolab Representative for specific use instructions and recommended dispensing equipment.

For cautionary and first aid information, consult the Safety Data Sheet (SDS) or product label.

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

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	6600275
55 gal	EN, ES	6600276
304 gal	EN, ES, FR	6600277

WORLDWIDE HEADQUARTERS

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