

ALKALINE CLEANER - NON-CHLORINATED

SP 3™

Liquid alkaline detergent for use in the personal care and cosmetics industry. It has high sequestering power for circuits and equipment. This specially designed alkaline detergent is made for use 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 and manually clean pipes when used through a full CIP cleaning cycle.
- Also suitable for industrial cleaning applications.

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
- Safety data sheet
- Toxicological data sheet
- Certificate of Analysis

SUBJECT TO INCOMING GOODS CONTROL

Appearance	Yellow	Density	1.15 kg/L - 9.6 LB/GAL
pH	1% Solution 12.0		

PROPERTIES

Concentrate

Storage Stability	14°F - 104°F / -10°C - 40°C	Frost Resistance	Freeze / Thaw Stable
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Application Solution

pH	pH 11.0 - 13.0 at the used dilution	Foam Behaviour	Low Foam
Conductivity	7.26 mS/cm (1%, 77°F / 25°C in demineralized water)		

Material Compatibility

Metals	Consult your Ecolab Representative for material compatibility specific to your applications.
Plastics	

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 & 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 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 of SP 3 are given in the Safety Data Sheet available at safetydata.ecolab.com. If any questions arise in this context 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	LANGUAGES	ORDER CODE
5 GAL	EN, ES, FR	6600275
55 GAL	EN, ES, FR	6600276
304 GAL	EN, ES, FR	6600277

WORLDWIDE HEADQUARTERS

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www.ecolab.com/lifesciences
www.ecolab.com/pharmaceutical

