

ADDITIVE - OXIDIZING CLEANING BOOSTER

Stabicip Oxi™

Stabicip Oxi is a liquid oxygen (oxidizing) cleaning additive used with alkaline and acid CIP detergents for the removal of difficult complex soils.



Why Stabicip Oxi?

PROMOTES QUALITY ASSURANCE

- Contains active oxygen to improve the cleaning performance of any alkaline and acid detergent in the removal of difficult protein and complex soils.
- Formulated to contain no sodium hypochlorite.

CONVENIENT AND SAFER TO USE

- Effective in all water hardness and temperature conditions.
- Low foaming to improve cleaning efficiency.
- Non-corrosive to stainless steel equipment when used at recommended concentrations.
- Also suitable for industrial cleaning applications.

DOCUMENTATION PACKAGE

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

SUBJECT TO INCOMING GOODS CONTROL

Appearance	Clear, colorless	Density	1.12 kg/L - 9.32 LB./GAL
pH	1% Solution 3.1		

PROPERTIES

Concentrate

Storage Stability	14°F - 95°F / -10°C - 35°C	Frost Resistance	Not Freeze/Thaw Stable
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Application Solution

pH	pH 3.1 at 1% Solution	Foam Behaviour	Low Foam
Conductivity	--		

Material Compatibility

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

APPLICATION

Mode of Application

Stabicip Oxi is a liquid, weakly acidic, oxidative active product for use with alkaline and acid detergents in CIP applications. Stabicip Oxi should be used when the cleaning performance of the detergent is not sufficient to remove all soils. Since Stabicip Oxi is not stable in alkaline and acid solutions, it must be added independent of the detergent immediately before cleaning occurs.

Use approximately 0.5% (0.64 oz per gallon/5 mL per liter) Stabicip Oxi, depending on soil conditions and equipment to be cleaned. Inject Stabicip Oxi as close as possible to the equipment being cleaned. Add approximately 1/3 of the total required volume at ten minute intervals throughout the wash step. The product volume should be delivered into the circuit within five minutes of the initial detergent circulation. That is, if five gallons of Stabicip Oxi is to be dispensed during the wash step, 1.7 gallons would be injected at the zero, ten, and twenty minute mark during a thirty minute wash step.

NOTE:

1. These are recommended starting points; actual product quantity and dosing frequencies may vary depending upon the specific conditions of the equipment being cleaned.
2. Do not use Stabicip Oxi in closed systems where pressure relief is not available.

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 322 - Oxidizer Test Kit

ECOLOGICAL EVALUATION

- Evaluation**
- ▲ Phosphate-free
 - ▲ EDTA - / NTA - free
 - ▲ Consider maximum permissible limits for pH-values

P-content Formula ingredients contain not more than 0.2% phosphorus, 0.2 grams per gal. of average recommended use concentration.

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

SAFETY

The relevant Hazard identifications of Stabicip Oxi 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
4.5 GAL	EN, ES, FR	6301853
50 GAL	EN, ES, FR	6300296
304 GAL	EN, ES, FR	6300297

WORLDWIDE HEADQUARTERS

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

