

# Hygiene

Hygiene is one of the key points in your production. Brewline offers cleaning and disinfection solutions specifically adapted to the brewery. Benefiting from a long-standing partnership with the ECOLAB group, a world reference in hygiene products, we provide you with hygiene recommendation sheets that can be consulted on our website: [www.brewline.eu](http://www.brewline.eu)

## OUR HYGIENE PRODUCTS

### Alkaline: MIP SM

#### Alkaline detergent

Strong liquid alkaline detergent based on sodium hydroxide, it can be used in a static or circulating closed circuit and allows the cleaning of residues such as proteins, hop and draff residues, sugar, tannins...

- **Disinfectant action:**  
Bacteria, Spores, Yeast and Mould: low
- **Use:**  
Circulation, spraying, soaking
- **Dose:** 0,7 to 5%
- **Recommended temperature:**  
60 to 80°C
- **Can be used under CO<sub>2</sub> atmosphere:** X

### Alkaline: P3 CS 2000

#### Chlorinated alkaline detergent

P3-CS 95 is a complexing product reinforced with a powerful oxidizing power provided by chlorine.

- **Disinfectant action:**  
Bacteria, Spores, Yeasts and Moulds: strong
- **Use:**  
Circulation, spraying
- **Dose:** 0,5 to 2%
- **Recommended temperature:**  
65°C max
- **Can be used under CO<sub>2</sub> atmosphere:** X

### Acid: HOROLITH FL

#### Cleaner, acid descaler, passivation

Acid descaler based on phosphoric acid and nitric acid, it allows a cleaning, descaling or passivation action depending on the concentration used.

- **Disinfectant action:**  
Bacteria, Spores, Yeasts and Moulds: weak
- **Use:**  
Circulation, spraying
- **Dose:** 0,5 to 2%
- **Recommended temperature:**  
60 to 70°C
- **Can be used under CO<sub>2</sub> atmosphere:** ✓

### P3 OXONIA ACTIVE S

#### Disinfectant

Very powerful oxidising disinfectant based on peroxyacid, it allows the disinfection of all equipment in the brewery or bottling sites.

- **Disinfectant action:**  
Bacteria, Spores, Yeasts and Moulds: strong
- **Use:**  
Circulation, spraying, soaking
- **Dose:** 0,05 to 0,4 %
- **Recommended temperature:**  
room temperature

### ALCODES

#### Disinfectant without rinsing

Alcohol-based disinfectant, it is used in spraying and is allowed without rinsing. Practical for disinfecting draught nozzles, tasting valves and taps.

- **Disinfectant action:**  
Bacteria, Spores, Yeast and Mould: strong
- **Use:**  
spraying
- **Dose:** pure
- **Recommended temperature:**  
room temperature

For further information, please refer to the data sheet or packaging.

**Brewline**<sup>®</sup>

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