## **TECHNICAL DATASHEET**



# ADDING OX

Additive for alkaline solutions

### → DESCRIPTION

**Adding OX** is a liquid additive for alkaline washing solutions, able to help the removal of the strong organic dirt present in all sectors of the food industry.

**Adding OX**, when added into alkaline washing solutions, improves the cleaning effectiveness of the system, reducing times.

**Adding OX** can be added proportionally with the help of automatic dosing systems into the washing alkaline solution. Make sure that the oxygen produced can get out of the plant.

## -> TECHNICAL CHARACTERISTICS

Physical appearance: colourless clear liquid

pH: < 2

pH (0,5% solution at 20°C): 7,0  $\pm$  0,5 Relative density at 20°C: 1,20  $\pm$  0,05 g/mL

Phosphor content: < 1 g/kg

The above indicated chemical-physical data represent the typical product's characteristics drawn from the analysis carried out on the product. These values are not a specification.

#### → INSTRUCTIONS FOR USE\*

The approximate usage concentration of **Adding OX** is between 0,2 and 0,5%, dosed into the caustic detergent solution and used at temperatures above 60°C. The precise concentration depends on the kind of application and contamination present; the addition must be carried out with attention in CIP plants, making sure that there is no pressure inside the system. Carry out a careful final rinsing with drinkable eater.

It is suggested to keep the plants filled in the presence of waters containing chloride concentrations above 50 mg/L.

#### -> FIELDS OF APPLICATION

**Adding OX** is used for the washing of plants (CIP, foam, etc.) where it is needed to enhance the removing/disaggregating and sanitizer action of the alkaline washing solution, and in particular cases with a non-combined action. The main fields of application are:

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- Dairy sector: for the washing of all closed lines and in particular for pasteurizers and sterilizers, multipurpose and hardening tanks.
- Beer sector: added into the soda for the washing of cooking tanks and for "coolers".
- Soft drinks: for closed lines and fillers and especially in the case of coloured drinks.
- Fruit juices: for closed lines and fillers where it contributes to the pectin detachment.
- Canned vegetables: for lines and closed plants in general.

service will be pleased to advise you and to cooperate with you.

## -> COMPATIBILITY OF THE FORMULATION

**Adding OX** is compatible with most material normally present in food industries, if used according to the producer's indications. In case of doubt, carry out a test on the single material before using the product.

## -> PRECAUTIONS FOR HANDLING AND STORAGE

Store in the original containers and avoid extreme temperatures. Consult the Material Safety Data Sheet.

## → PACKAGING

25 kg net drums. 1000 kg net IBC.

depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical



<sup>\*</sup>The indications have been established for general use conditions. For conditions differing from the norm, for example