### **TECHNICAL DATASHEET**

# FOAM HNA

High alkalinity foam detergent

### -> DESCRIPTION

**Foam HNA** is a high alkalinity foam detergent to be used for the daily washing of critical contamination surfaces in the food industry in general and in the zoo-technical sector.

**Foam HNA** is able to effectively remove various types of heavy organic contamination, such as cooked animal and vegetable fats, greasy and carbon dirt of smoking ovens and fryers.

Foam HNA has an excellent clinging power on vertical surfaces.

**Foam HNA** can be applied with a wide range of supply equipment (Easyfoam P, Combifoam, Foamlance, centralized systems, etc).

### → TECHNICAL CHARACTERISTICS

Physical appearance: brown opalescent liquid pH (1% solution at 20°C):  $12,0 \pm 0,5$ Relative density at 20°C:  $1,45 \pm 0,05$ Conductivity 1% sol. at 25°C: 20 mS/cm

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\*

Prewashing with water (indicated temperatures: from  $35^{\circ}$ C to  $50^{\circ}$ C), followed by the foam spreading of **Foam HNA** directly on the surfaces to be washed, at concentrations ranging from 3% to 6%, depending on the kind of dirt and the level of contamination. After a contact time of 10-15 min., carry out an accurate final rinsing with water to remove any trace of the washing solution. Avoid a prolonged contact with surfaces (> 1 hour).

### → FIELDS OF APPLICATION

**Foam HNA** can be utilized for the cleaning of walls, floors, external parts of equipment and lines, tables and conveyor belts. Smoking ovens. Industrial fryers and connected lines.





## FOAM HNA

### --> COMPATIBILITY OF THE FORMULATION

**Foam HNA** is compatible with most material normally present in food industries, if used according to the producer's indications. Avoid contact with light alloys (aluminium, galvanized iron). 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. Low temperatures may interact with viscosity.

### → TITRATION METHOD

Sample: 50 mL of washing solution Indicator: phenolphthalein Titrating agent: hydrochloric acid (HCl) 1N

% (v/v) Foam HNA = mL titrating agent x 0,130 % (w/w) Foam HNA = mL titrating agent x 0,211.

### --> PACKAGING

25 kg net drums.

\*The indications have been established for general use conditions. For conditions differing from the norm, for example depending on the particular water hardness, the working method or cleaning problems, please consult us; our technical service will be pleased to advise you and to cooperate with you.

