



DERMILK G POLVERE

Cleaning and sanitation in the FOOD INDUSTRY

FEATURES

The **DERMILK G POWDER** is a concentrated preparation suitable for inclusion in H.A.C.C.P. plans food industry. It has a very high cleaning power towards organic residues both of animal (fats, proteins, etc.) and vegetable (oils, etc.) and an excellent versatility of use. This makes only one product available for automatic washing procedures in C.I.P. in that the surfactant additives that compose it and which synergize the alkaline action of the other active substances are of the foam-braked type. It can be used for the cleaning of milking plants, for plants of the dairy industry, processing, meat, wine industry, water, etc. **DERMILK G POLVERE** is suitable for manual soaking and floor cleaning operations. An important feature of the product is represented by the content of active chlorine. This results in both a proteolytic action on certain contaminants to be removed, thus facilitating their elimination, and giving the washing solutions a very effective and broad-spectrum sanitizing action (gram +, gram-, yeasts, molds). Its wetting agents improve its effectiveness and at the same time reduce the time and quantity of water needed for rinsing.

The action of chlorine is appreciated in environments favorable to the development of molds as in addition to eradicating it allows an easy removal by restoring the appearance of the artifacts (floor joints and tiled walls).

CHEMICAL / PHYSICAL DATA

Physical state	: Powder
Color	: from white to beige
pH _(sol. 1%)	: 14 approx.
Solubility in water	: Total
Active chlorine (sol. 5%)	: 800 ppm approx.



HOW TO USE:

It is always advisable to remove excess macroscopic contaminations. Circulate or use solutions at concentrations between 1% and 5% at temperatures between 30 ° C and 50 ° C max, for variable times ranging from 20 to 60 minutes depending on the applications and specific needs. Coldly, product solutions may be moderately foamy. The phenomenon decays with temperature. Any saponification of fat substances during the washing process could generate foam. In these cases it may be necessary to add a food grade antifoam (**ANTIFOAM FOOD**).

Rinse with plenty of drinking water at the end of the cycle. Traces of product in rinse water can be identified by the following methods:

- Product residues: with maps indicating the pH.
- Chlorine residues: with indicator papers starch iodized or with specific kits

WARNINGS and CONTRAINDICATIONS:

Don't mix DERMILK G POWDER with acid products. Check the nature of the materials to be treated. The product is not suitable for the treatment of light alloys of aluminum and yellow alloys (copper, bronze, brass).