

SOLARIS DETERCIP KF

CHLORACTIVE HYGIENIZING DETERGENT

Removes grease and organic deposits in CIP systems

Specific for hard and ferruginous water

Excellent for cold wash

APPLICATIONS

Detergent for C.I.P. (Cleaning In Place) plants of dairy industry, ice-cream industry and for milk cooler tanks.

Suited even for oil industry, canning, fish processing, slaughter-houses, meat and sausage processing, farms, beverages industries, distilleries and liquor factories.

FEATURES

Product specific for hard waters, it prevents the formation of calcareous scaling, granting cleaning and sanitization in a single operation.

Potassium-based formula, thanks to high washability it can be used even in cold water.

Compared to typical sanitizing principles, such as quaternary ammonium salts or amphoteric, the product has the benefit of presenting residues easily washable.

As regards bactericidal, sporicide, fungicide and virucidal action of hypochlorite, wide studies have been conducted indicating the hypochlorous acid as active agent. Yet this acid is present in significative percentages only in pH lower than 8; however, empirical proves demonstrate that alkaline hypochlorite-based sanitizing products are strongly bactericidal, probably thanks to the synergic action together with alkali and sequestering agents.

A solution of product at 1% in water, releases 700 ppm of active chlorine.

INSTRUCTIONS FOR USE

It is recommended to use the product as described below:

- Solutions 0.5 - 1%: for cleaning equipment in the dairy and ice cream industries, milk refrigeration tanks. At room temperature for 20'-30'. The contact time can be reduced to 10'-15' working at temperatures between 40 and 50°C.

- Solutions 0,4 – 4%: for cleaning in oil industry, canning, fish processing, slaughter-houses, meat and sausage processing, farms, beverages industries, distilleries and liquor factories. At room temperature for 20'-30'. The contact time can be reduced to 10'-15' by working at temperatures between 40 and 50°C.

PACKAGING:	Standard packages		N° pieces for carton	N° cartons / packages for pallet	N° pieces for pallet
	Tank	Kg 24		-	-

CHEMICAL-PHYSICAL INFORMATIONS:	Parameters	U.M.	Values	Method of analysis
	Aspect:	-	Liquid	Visual
	Colour:	-	Pale Yellow	Visual
	Perfume:	-	No perfume	-
	pH (sol. 1%):	-	12,0 ± 0,5	Instrumental
	Alkalinity:	%Na2O	5,7 ± 0,5	By titration
Density:	Kg/dm ³	1,21 ± 0,05	By weighing	

HAZARD: Reg. (CE) 1272/2008			H290: may be corrosive to metals H314: causes severe skin burns and eye damage H400: very toxic to aquatic life H411: toxic to aquatic life with long lasting effects EUH031: contact with acids liberates toxic gas
	DANGER		

We recommend for use, packaging etc. to follow instruction on label and/or on safety data sheet. This technical data sheet nullifies and replaces any precedent edition.

Bettari Detergenti s.r.l.

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