VELOX CHLOR

Not foaming chlorinated alkaline detergent
Suitable for any type of mechanical washing by spraying

DESCRIPTION AND APPLICATION

VELOX CHLOR is a liquid detergent containing a mixture of sodium and potassium hydroxide in combination with an active chlorine donor, belonging to the hypochlorite family

Thanks to its components, the product is a detergent with high bleaching power to be used in spray washing systems in the food and beverage industry

The main features of **VELOX CHLOR** can be described as follows

- is alkaline and for this is suitable to remove organic residues
- when dosed at 1%, releases about 350 ppm of active chlorine and therefore ensures a high hygiene level
- it contains sequestering agents and can be used with hard water

The aqueous solutions of **VELOX CHLOR** are not foaming

USE INSTRUCTIONS

In the mechanical washing treatments by spraying applications use **VELOX CHLOR** at a concentration between 1% and 3%

VELOX CHLOR carries out its sanitizing activity at room temperature but, when used as a detergent, it is appropriate to use it at warm temperatures

TECHNICAL DATA

Appearance	**Clear and yellow liquid**
Odour	**Typical of chlorine**
pH (1% solution at 20°C)	**12,5 ± 0,5**
Relative density at 20°C	**1,095 ± 0,05 g/ml**
Active chlorine	**3,5 % all'origine**
Phosphorus (P)	**9 g/Kg**

Packaging: canister 11 Kg

MATERIAL COMPATIBILITY

When is used according to the recommended use instructions, **VELOX CHLOR** can be used on materials commonly used in the food industry with the exception of aluminum and light alloys

ENVIRONMENT

VELOX CHLOR is classified as dangerous for the environment

VELOX CHLOR does not contain any surfactant

SAFETY

VELOX CHLOR is classified as corrosive and dangerous for the environment: **H290 - H314 - H400**

Never mix **VELOX CHLOR** with other products

Carefully read the material safety data sheet of **VELOX CHLOR** and follow the chemical handling and disposal guidance

STORAGE

Store **VELOX CHLOR** in its original packaging between 5°C and 25°C

Avoid exposure to direct sunlight

METODO DI TITOLAZIONE

Reagents	**Hydrochloric acid 1N + Phenolphtalein indicator**
Calculation	**% VELOX CHLOR = ml x 0,550**

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