



# REMOVIL K

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 Powder alkaline detergent with very high causticity  
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## → DESCRIPTION

**Removil K** is an alkaline product in flakes with high caustic power and strong wetting and chelating proprieties. It is recommended for cleaning heavy dirt in all the food facilities including bottling areas of all beverages.

**Removil K** is based mostly on potash rather than soda.

**Removil K** is effectively removes tartrates and can be used to was bottles, kegs and in the beverage industry in general. Thanks to the water softeners it can work with hard water avoiding formation of deposits.

**Removil K** It can be used in many other areas where the dirt is hard to remove like industrial friers, boilers and in the dairy industry.

## → TECHNICAL CHARACTERISTICS

Physical characteristics: powder with flakes

pH (5% solution): > 12

Bulk density: 0,65 ± 0,05

Solubility in water: max. 15%

Conductivity sol. 1% a 25°C: 40 mS/cm

These data represent the typical characteristics of the product obtained from the specific analyses. They do not represent the actual certificate of analyses.

## → INSTRUCTIONS FOR USE\*

Use **Removil K** making a 1% to 5% solution depending on the level of dirt. We recommend temperatures above 50°C. Final rinsing with drinking water till any possible residue of detergent is completely eliminated.

## → FIELDS OF APPLICATION

Alkaline wash of close systems, tanks, pipes and CIP cleaning systems. Heat exchangers, wine tanks and wine equipment in general.





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## → COMPATIBILITY OF THE FORMULATION

**Removil K** is compatible with most material normally present in food industries, if used according to the producer's indications. Do not use on aluminium, copper, zinc-plated iron and surfaces treated with phenolic resins. In case of doubt, carry out a test on the single material before using the product.

## → PRECAUTIONS FOR HANDLING AND STORAGE

Store the formulation far from extreme temperatures. Consult the Material Safety Data Sheet.

## → TITRATION METHOD

Sample: 50 mL of washing solution

Marker: Phenophtalein

Titration reagent: hydrochloric acid (HCl) 1N

% (v/v) **Removil K** = mL titration x 0,149

% (w/w) **Removil K** = mL titration x 0,107

## → PACKAGING

25 kg net bags

\*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.

