

DETERGENTI



# V SUPERCLINE FLUID

**BOTTLE-WASHING LIQUID DETERGENT  
WITH HIGH CAUSTICITY FOR HARD WATERS**

## COMPOSITION



V SUPERCLINE FLUID clear-opalescent viscous liquid composed of a mixture of caustic alkali with wetting synthetic surfactant, antifoam and dispersants.  
V SUPERCLINE FLUID pH solution 1 % about 12.

## CHARACTERISTICS



V SUPERCLINE FLUID is a product studied for obtaining better results washing bottles. Its formulation allows for use in every bottle-washing system. Completely water soluble, and it has great foam control. However, it still has to work at medium-high temperatures (50-90° C); under 50 degrees the washing solution may cause foam. The particular mixture of sequestrants allows the usage of the bottle-washer even in hard waters (over 30° F).

## APPLICATIONS



V SUPERCLINE FLUID was created to facilitate the dosage operations through automation with proportional volumetric doser (AUTODOSA®). Its formulation guarantees a fast wetting action, a great detachment of the label, the removal of white stains on the bottles with a good brilliance as a consequence.  
V SUPERCLINE FLUID guarantees a great sterilization of the bottles with low-level of pollution and phosphorus concentration.

## DIRECTIONS FOR USE



Normal use concentrations are from 1 to 3% according to the type of dirt to remove, to the label and glue, to the temperature and water hardness.  
Bath temperature should be between 50 and 90 °C.

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## PACKAGING

25 kg drums.



## LABORATORY CONTROL METHOD

Withdraw 5 mL of the solution and dissolve them with 100 mL of distilled water.  
Add the indicator: phenolphthalein.  
Titrate with sulphuric acid 0,1 N till the turning (from pink to colorless).  
g/L V SUPERCLINE FLUID = mL of sulphuric acid 0,1 N x 2.



## STORAGE

Keep the product well sealed in the original packaging.



## HAZARD

Based on the current European regulations the product is classified: hazardous (see MSDS).



## CORROSIVE ACTION

It can damage light-weight alloys, aluminium and varnishes not resistant to alkali.