

DETERGENTI



# V SUPERCLINE

COMPLETE CAUSTIC DETERGENT FOR BOTTLE WASHING



## COMPOSITION

V SUPERCLINE is a caustic detergent for bottle washing in oenological, brewing and alcohol industry.



## CHEMICAL - PHYSICAL CHARACTERISTICS

Aspect	White powder
pH	About 13 solution 1%



## APPLICATIONS

V SUPERCLINE is a product studied for obtaining better results washing the bottles. Its formulation allows to use it in every bottle-washer. It is perfectly soluble in water, and it has a great foam control. However, it still has to work at medium-high temperatures (60-80° C).

Detergent solutions should be prepared dosing the product, slowly and under recirculation at not less than 50°C; when the desired concentrations and temperatures are achieved it is possible to start the bottle washing.



## DIRECTIONS FOR USE

Normal use concentrations are from 1 to 3% according to the type of dirt to be removed, to the label and glue, to the temperature and water hardness.

Bath temperature should be between 60 and 80 °C.



# V SUPERCLINE

COMPLETE CAUSTIC DETERGENT FOR BOTTLE WASHING



## PACKAGING

25 kg bags.



## LABORATORY CONTROL METHOD

Withdraw 10 mL of the solution.  
Add the indicator: phenolphthalein.  
Titrate with sulphuric acid 1/N till the turning (from red to colorless).  
 $\% \text{ V SUPERCLINE} = \text{mL of sulphuric acid } 1/N \times 0,53.$



## 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

Corrosive on aluminium and zinc; it oxidizes copper, brass and bronze.