



SECOCLEAN SPECIAL

CAUSTIC DETERGENT FOR BOTTLE CLEANING

DESCRIPTION

SECOCLEAN SPECIAL is a powder detergent formed of caustic alkali, dispersants, descalers, sparkling aids and anti-foam. The 90% biodegradable non ionic type anti-foam prevents foam formation starting at 40 °C. The combination of the surfactants and descalers give an excellent sparkling action and can be used even in hard water.

CHEMICAL AND PHYSICAL ASPECTS

Physical aspect:	granulated powder
Colour:	Yellowish white
Odour:	typical
Density at 20 °C:	0.800 approx.
pH (1% sol in H ₂ O):	12.9 approx.
Solubility in water:	150 g/L
Foam formation:	none
Effects on metals:	it does not damage stainless steel, glass, steel, iron, enamelled iron, PE, PVC, PP; it corrodes Al, Iron Zinc; it oxidizes Cu, brass and bronze.

APPLICATIONS AND USES

In enology for cleaning new or recycled bottles.

In the non-alcoholic beverages industry for cleaning bottles.

INSTRUCTIONS FOR USE AND DOSAGES

SECOCLEAN SPECIAL is used at concentration from 1 to 2%. The contact time and application temperature are strictly related to the constructive characteristics of the bottle cleaner.

Usually the application temperature should not be lower than 45 °C.

Higher temperatures facilitate label removal and heighten the detergent capacity of the product and ensure sterile bottles.

CONTROLLING THE SOLUTIONS

Sample 100 mL of SECOCLEAN SPECIAL solution, add a few drops of Methylorange. The solution will turn yellow, titrate with 1N Acid until the colour shifts from yellow to violet red.

SECOCLEAN SPECIAL concentration = mL 1N Acid x 0.0685.

If application conditions stray from the norm, please consult our technical service group.

STORAGE INFORMATION

Avoid hits, inappropriate packaging manipulations that could cause product leakages.

Protect from frost, store away from heat sources and keep the recipients well closed.

The product is not flammable.

For more detailed information on product manipulation and respective disposal of solutions please refer to the security data sheet according to the D.M. 28 January 1992.

PACKAGING

25 kg Bags.