

ALEA DET CL PLUS

COMPOSITION

Chlorinated detergent for medium hardness water

GENERAL CHARACTERISTICS

ALEA DET CL PLUS is an alkaline chlorinated detergent with high efficacy and high foam control suitable for CIP applications, tank washing, bottle and container washing, and spray washing in the wine, brewing and beverage industries.

ALEA DET CL PLUS contains a mixture of caustic alkali, sodium hypochlorite and organic sequestering/anti-redeposition agents. The combination of these components promotes the removal of contamination and halos in medium-hardness water conditions (<100ppm as CaCO₃).

It also provides effective sanitizing action by removing all types of microorganisms including bacteria, yeasts, fungi spores and viruses.

Therefore, the product has a broad spectrum of sanitizing action and high effectiveness in removing organic contamination, halos and bad odors.

TECHNICAL SPECIFICATIONS

Appearance Clear yellow to light green liquid

Relative density at 20°C 1.19

pH (1 % solution at 20°C) 12

Chemical Oxygen Demand (COD) 5 gO₂/kg

Nitrogen Content (N) Absent

Phosphorus Content (P) Absent

APPLICATIONS

ALEA DET CL PLUS is recommended for single-phase cleaning applications in a wide range of CIP and spray applications. It is used in the wine, brewing and beverage bottling industries for all applications including fillers, tanks, piping, tanks and yeast treatment equipment.

Therefore, it can be used in washing CIPs in the food industry and in drain cleaning.

ALEA DET CL PLUS is low foaming, so it is suitable for applications with a wide range of equipment and also easy to rinse, minimizing water consumption.

RECOMMENDED DOSAGES

Use **ALEA DET CL PLUS** at a concentration between 1-3% depending on the type of application and the degree of contamination.

MODE OF USE

It is recommended to dilute **ALEA DET CL** directly in water. Rinse thoroughly after use.

PACKAGES AVAILABLE

25 kg canister IBC 1200 kg

STORAGE CONDITIONS

Store in the original unopened packages or, where applicable, in special storage tanks away from extreme temperatures and other chemicals.

Refer to the SAFETY DATA SHEET for information regarding handling and storage of the product.



ALEA
Evolution

Via Sandro Pertini, 12
40062 Molinella (BO) - ITALIA
Tel. +39 051 88 7052
+39 346 58 33 882
info@alea-evolution.com
alea-evolution@pec.it
alea-evolution.com
CF - P.IVA 02944251202
Cod. REA BO-479327
Capitale sociale € 40.000,00 i.v.

