



# SECODET LIQUID

**CAUSTIC DETERGENT TO DESCALE EQUIPMENT IN WINE, OIL AND PRESERVES INDUSTRIES.**

## DESCRIPTION

SECODET LIQUID is a very alkaline product made of sequestrants and dispersants. It is specifically formulated to remove and descale organic residues left by fermentation, aging and concentration processes. It is particularly useful for circulation and spray systems.

## PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical aspect	Clear liquid
Colour	From no colour to straw yellow
Odour	Typical
Density at 20 °C kg/dm <sup>3</sup>	1.47 approx.
pH (1% sol. H <sub>2</sub> O)	12.5 approx.
Solubility in water	Unlimited
Foam formation	None
Effects on metals	No effect on carbon steel, stainless steel, glass steel. It corrodes Al, Zinc and oxidizes Copper, brass and bronze.

## APPLICATIONS AND USES

In the wine industry to descale and remove tartrates from the wine tanks.

In the preserves industry to eliminate scum derived from fruit, tomato, jam, etc, processing, from pasteurization, cooking equipment, concentrators, evaporators, tubes.

In the oil industry to clean equipment.

## INSTRUCTIONS FOR USE AND DOSAGE

**Wine industry:** In the winery to remove tartrates from tanks SECODET LIQUID is used at a 5-25% concentration at room temperature for a variable amount of time according to the amount of tartrates that need to be removed.

**Preserves industry- Tomato Transformation:** To clean cold-break, refiners, concentrators, of simple or multiple effects in one phase SECODET LIQUID is used at a concentration of 5-10% at 60-90 °C for 20 - 30' or more depending on the amount of residues to remove.

**Fruit processing:** To clean transformation systems, tanks, tubes, SECODET LIQUID is used at a 2-3% concentration at 65-80 °C for 20 - 30'. SECODET LIQUID is dissolved by slowly agitating it in the cold water destined to be used for the washing cycle.

**Warning:** the solution tends to overheat itself

**Oil industry:** To clean crushers, kneaders, hoppers, millers, centrifuges, decanters, SECODET LIQUID is used at a 5-10% concentration at 50-70 °C for 20 - 30' or more depending on the amount of residues to remove.

## CONTROLLING SOLUTIONS

Sample 10 mL of the solution, add 2-3 drops of Phenolphthalein. The solution turns red, titrate with 1N Hydrochloric acid until it changes from red to colourless.

% Concentration SECODET LIQUID = mL 1N Hydrochloric acid x 0.44. If application conditions differ from the norm please consult our technical services.

## 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.

## PACKAGING

28 kg Plastic Tank

1200 kg Tank

The indications supplied are based on our current knowledge and experience, but do not dispense the user from adopting the necessary safety precautions or from the responsibility to use the product properly.