





CLEANING

SECOCLOR EXTRA

Chloroactive detergent with a cleansing effect to clean equipment in wine and beverage industries.

	<p>COMPOSITION Liquid detergent based on sodium hypochlorite.</p>																		
	<p>GENERAL CHARACTERISTICS Secoclor Extra is a great liquid detergent made of caustic alkali, dispersants, descalers, sparkling agents and chlorine donors with strong bleaching, oxidizing and cleansing action. It is particularly suitable for hard water due to its high descaling and dispersant capacity.</p> <p>CHEMICAL-PHYSICAL CHARACTERISTICS</p> <table border="0"> <tr> <td>Physical aspect:</td> <td>Clear liquid</td> </tr> <tr> <td>Color:</td> <td>Straw yellow</td> </tr> <tr> <td>Odor:</td> <td>Typical of chlorine</td> </tr> <tr> <td>Density at 20°C kg/dm³:</td> <td>1.20 approx. 1.190 approx</td> </tr> <tr> <td>pH (1% sol. H₂O):</td> <td>12.1 approx > 13.0</td> </tr> <tr> <td>Active Chlorine (1% sol. in H₂O):</td> <td>600 ppm 650MIN.</td> </tr> <tr> <td>Solubility in water:</td> <td>Unlimited</td> </tr> <tr> <td>Foam formation:</td> <td>none</td> </tr> <tr> <td>Effects on metals:</td> <td>At the recommended concentrations it does not damage stainless steel, glass, enameled iron, PE, VC, PP, PS; it corrodes Al, Iron Zinc; it oxidizes Cu, brass and bronze.</td> </tr> </table>	Physical aspect:	Clear liquid	Color:	Straw yellow	Odor:	Typical of chlorine	Density at 20°C kg/dm ³ :	1.20 approx. 1.190 approx	pH (1% sol. H ₂ O):	12.1 approx > 13.0	Active Chlorine (1% sol. in H ₂ O):	600 ppm 650MIN.	Solubility in water:	Unlimited	Foam formation:	none	Effects on metals:	At the recommended concentrations it does not damage stainless steel, glass, enameled iron, PE, VC, PP, PS; it corrodes Al, Iron Zinc; it oxidizes Cu, brass and bronze.
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	<p>APPLICATIONS In the wine industry to clean and sanitize tanks, tubes, fillers, casks etc. In the beverage industry to clean and sanitize fillers, tubes, tanks, etc.</p>																		
	<p>DOSAGE AND INSTRUCTIONS FOR USE</p> <p>Wine industry</p> <ul style="list-style-type: none"> ▪ Secoclor Extra is used to clean tanks, tubes, fillers and casks at a 1% concentration at room temperature in circulation or spray for 12-15 minutes. ▪ Secoclor Extra is used at 2% concentration at room temperature in circulation for cleaning draft equipment dispensers in beverage serving. <p>Beverage industry Secoclor Extra is used to:</p> <ul style="list-style-type: none"> • Wash tanks, tubes, containers and fillers at a 1-2% concentration from room temperature to 40 °C for 20-30 minutes. • Cleaning and sanitizing draft equipment in beverage serving at a 3% concentration at room temperature for 20 minutes, followed by rinsing. <p>CONTROLLING SOLUTIONS - REAGENTS AND EQUIPMENT</p> <ul style="list-style-type: none"> ▪ Hydrochloric acid 1N ▪ Sodium thiosulfate 0.1N ▪ Sulfuric acid sol. at 25% ▪ Potassium iodide crystals ▪ Starch indicator (1% sol. of soluble starch) ▪ Phenolphthalein 1% sol. <p>CONTROLLING SOLUTIONS By acidimetry and/or by oxidimetry</p>																		

The indications given here correspond to the current state of our knowledge and experience, however they do not relieve the user from compliance with safety and protection regulations or from improper use of the product.

	<p>ACIDIMETRY METHOD Sample 100 mL of Secoclor Extra solution, add a pinch of sodium thiosulfate and a few drops of Phenolphthalein. Titrate with 1N hydrochloric acid until the red color disappears. % Secoclor Extra Concentration = mL 1M Hydrochloric Acid 1N x 1.25</p> <p>OXIDIMETRY METHOD Sample 100 mL of Secoclor Extra solution add a pinch of potassium iodide and 10 - 15 mL of sulfuric acid solution at 25% and 1 - 2 mL of welding of starch indicator. The solution will be colored blue violet. Titrate with 0.1 N sodium thiosulphate solution to complete discoloration ppm chlorine concentration = mL odium Thiosulfate 0.1N x 35.5</p>
	<p>PACKAGING AND STORAGE CONDITIONS 10 kg</p> <p>Sealed package: store in a cool, dry and well-ventilated area. Protect from frost. Opened package: carefully reseal and store as indicated above. Keep away from acids.</p>
	<p>COMPLIANCE For more detailed information on product handling and disposal of solutions, please refer to the safety data sheets.</p>

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