

ALCAFOAM CL-M

784/23/05/07/A1

<i>COMMERCIAL FORM</i>	Pale yellow liquid.
<i>APPLICATIONS</i>	Alkaline chlorinated detergent/sanitiser which forms a very stable foam when used with suitable foam apparatus.
<i>COMPOSITION</i>	Product based on sequestering agents, foaming surfactants, sodium hydroxide and chlorine in inorganic form.
<i>PROPERTIES</i>	<p>The chlorine in this product is stable. The presence of surfactants gives an enhanced sanitising action and the sodium hydroxide provides a strong detergent effect.</p> <p>At normal water hardnesses, ALCAFOAM CL-M will prevent the formation of mineral deposits (beerstone, milkstone) and scale deposits resulting from water hardness.</p> <p>It is not corrosive to stainless steel, plastics and rubber. It should not be used on aluminium surfaces.</p> <p>Neutralisation of ALCAFOAM CL-M, concentrate or working solution, or contact with acid must be avoided.</p> <p>This product can be applied in the food industry (brewery, soft drink, etc.) and meets all national and European related legislations currently in force.</p>
<i>USE CONCENTRATION</i>	2-4 % v/v, by means of a foam apparatus. Maximum temperature : 40°C.
<i>CONCENTRATION ANALYSIS</i>	<ul style="list-style-type: none">. Pipette 50 ml of the working solution of the product.. Add 1 g of KI and 10 ml of 50 % acetic acid.. Titrate against a 0.1 N Na₂S₂O₃ solution until discolouration of the solution. <p>[ALCAFOAM CL-M] % v/v = ml of 0.1 N Na₂S₂O₃ x 0.156 [ALCAFOAM CL-M] % w/v = ml of 0.1 N Na₂S₂O₃ x 0.178 [free active chlorine] (ppm) = ml of 0.1 N Na₂S₂O₃ x 71</p> <p>Surface tension at 2 % v/v (stalagmometer) : 33 mN/m +/- 2.</p>

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784/23/05/07/A2

Titration method by means of test kits

For more details on the methods and test kits, please contact your Sopura technical representative.

Specific gravity : 1.140 +/- 0.015

PACKAGING

Jerrycan - drum - IBC on request (all with venting caps).

STORAGE

Storage of packaging : **vertical.**

FIRST AID

re : material safety data sheet.

SAFETY PRECAUTIONS

re : material safety data sheet

TRANSPORT

ADR-RID :

IMO : re : material safety data sheet