

Clean Soft

O.O.

RUKS PACKAGING SP. Z

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Technical sheet

The formulation for use in autoclaves, pasteurizers, refrigeration systems

Composition

CLEAN SOFT contains active complexing agents and passivating inhibitors which protect against corrosion.

Properties

	Appearance	Brownish or colourless liquid, depending on water parameters
	Density	1085-1105 g/l (20° C)
	pH	7-8 (1% in demineralised water)
	Foaming capacity	Non-foaming
Uses	Clean soft is an active agent used in aqueous systems of autoclaves, pasteurizers and cooling tunnels. Moreover, added to the process of pasteurization or sterilization protects the system and packagings against corrosion and deposition of minerals from the water. The used mixture of detergents removes fat and protein residues. In addition, it removes petroleum residues, ie. oil, lubricants from different surfaces.	
Material tolerance	When used according to the manufacturer, the product does not enter into reaction with surfaces made of PVDF, PP, PE, PVC, stainless steel, non-ferrous metals, steel and glass	
	One can not exclude further material incompatibilities. Test should be performed before the actual use.	
Method of use	<p>When used as an additive for the sterilization or pasteurisation, the preferred concentration of the preparation is from 0.01% to 0.1%, depending on water hardness. With a hardness of 1 degree of German hardness, pour 10 ml per 100 liters of water (concentration - 0.01%). At higher water hardness, for example, at 10 degrees of German hardness, pour 100 ml into 100 liters of water (concentration - 0.1%). At low temperatures, use min. 100 ml per 100 l of water. Recommended temperature: from -2-3 deg. C to hot steam.</p> <p>When used for periodic cleaning of the autoclave system and the pasteurizer, the preferred concentration is 1% to 2%, ie. 1 liter to 2 liters per 100 liters of water.</p> <p>When removing petroleum substances, the recommended concentration is 5% (0.5 liters of concentrate per 10 liters of water) and with a significant amount of 'old' pollutants - 10% (1l concentrate per 10 liters of water). After cleaning we recommend a thorough rinsing with clean water.</p> <p>When used for cleaning equipment the recommended concentration is 1% to 2%, ie. 1 liter to 2 liters per 100 liters water.</p>	

Storage	Recommended storage in a closed container in a cool place. Protect from direct sunlight. Once the agent was taken from the container, do not pour back into the packaging
Work safety	During the execution of all activities using the concentrated preparation, it is recommended to use rubber gloves, apron and goggles. In case of direct contact of the agent with skin, wash the place thoroughly with running water and consult a doctor.