

# Lerapur<sup>®</sup> SR 115



*protein and fat solvent, foam cleaner*

**Product description:** **Lerapur<sup>®</sup> SR 115** is an alkaline chlorine-free foam cleaner for the daily cleaning of machines, equipment, floors and walls.

**Lerapur<sup>®</sup> SR 115** contains specific balanced active substances to remove fat, protein, oil and other organic soiling efficiently.

The application of **Lerapur<sup>®</sup> SR 115** as a foam carpet fixes a sufficient product quantity on the surfaces to be cleaned and ensures the necessary absorption time.

- powerful cleaning effect
- distinct foam structure
- very good absorption time, therefore extremely efficient

<b>Technical data:</b>	Appearance:	liquid
	Colour:	colourless
	Density:	approx. 1.13 g/cm <sup>3</sup>
	pH-value (10 g/l):	approx. 12.3
	Sensitivity to cold:	from +2°C

**Important ingredients:** Alkali hydroxide, surfactants, complexing agents

**Material compatibility:** Metals:  
The ready-to-use solution is suitable for stainless steel, for copper and brass with limitations, not suitable for aluminium.

Plastics:  
The ready-to-use solution is suitable for PVC (polyvinyl chloride), EPDM (ethylene propylene rubber), FPM (fluororubber, viton), CSM (chlorosulfonyl polyethylene), PE (polyethylene) and PC (polycarbonate).

All other materials require pretests on a hidden area.

When using these products, all applicable safety regulations for the use of chemicals must be observed. For storage information, danger specifications and safety regulations, please refer to the applicable safety data sheets. Application solutions and product remnants must be discarded in compliance with official regulations. The information given reflects our previous experience. With regard to varying operational conditions, this information is noncommittal and to be used as advice only. Therefore, we assume no liability whatsoever, including claims from third parties.

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## TECHNICAL INFORMATION

**Environmental impact (waste water) behavior:** We are not aware of negative influence on the environment if the product is used according to our instructions and respecting local legislations and regulations, if applicable.

**Storage instructions:** Store in sealed containers in a cool and dry place.  
Protect from frost and heat.  
Do not expose to direct sunlight.

**Application:**

Concentration:	2 – 5%
Temperature:	cold – 50°C
Treatment time:	at least 5 – 20 minutes

The appropriate application process depends on type and level of soiling as well as plant-related factors. An individual, economical application recommendation should be determined in pretests.

According to governmental regulations, product-contaminated surfaces which come into direct contact with any kind of food have to be rinsed with water of drinking water quality until cleaning agents and disinfectants are completely removed.

**Concentration monitoring:**

Required reagents:	phenolphthalein solution hydrochloric acid (0.1 mol/l)
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Procedure:

Add 3 – 4 drops phenolphthalein solution to 10 ml of cleaning solution. Titrate with hydrochloric acid (0.1 mol/l) from red to colourless.

Product factor: 0.36

**Used ml hydrochloric acid x 0.36 = % Lerapur® SR 115**

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