Status: 11/13/2026

RHE Premium

Smoke resin remover



Properties

- highly active and strongly alkaline cleaning agent
- removes persistent stains such as grease, protein and smoke resin
- fast wetting and foamable
- water hardness stabilized

Application

RHE Premium is a highly active, strongly alkaline cleaning concentrate for the removal of smoke resin contamination and persistent grease and protein residues in food processing plants. The use of suitable foaming systems produces a stable, fast-wetting foam. RHE Premium is used to remove heavy soiling, e.g. to remove smoke resin deposits in smoke chambers and on smoke trolleys, to clean grills, deep fryers or to boil out heavily soiled containers. RHE Premium can be used on all alkali-insensitive surfaces.

Application instructions:
RHE Premium is foamed onto the surface to be cleaned, sprayed on, applied with a brush or used in an immersion bath. After sufficient exposure time, rinse thoroughly with water. For smoke chamber cleaning, depending on the degree of soiling, apply 5 - 10% diluted in water using a foam or spray system, allow to take effect and rinse off.Then rinse with sufficient water until it runs off pH-neutral. For basic alkaline cleaning use 1 - 2%, for cleaning grills and deep fryers use 5 - 10% and for the most stubborn stains use up to 20% diluted with water. Heating the cleaning solution improves the cleaning effect, but the cleaning temperature should not exceed 80° C. After treatment with cleaning products, rinse with fresh water when used in food processing plants to remove all product residues from the cleaned surface.

Dosing

Smoke resin removal	
Concentration	0,5 - 20,0 %
Temperature	bis 80 °C
Exposure time	abhängig vom Reinigungsverfahren
Addition	After cleaning with RHE Premium, rinse with drinking water quality.

Technical data

Density (20°C)	pH-value	Conductance (1%; 20°C)
1,40 kg / l	12,5 - 13,5 ; 1 %	19,5; 1% mS/cm

Titration

Prepare 10 ml application solution and titrate with 0.1 N hydrochloric acid against the indicator phenolphthalein.

Consumption (ml) x 0.12 = concentration in %

BÜFA Cleaning GmbH & Co. KG · August-Hanken-Str. 30 · 26125 Oldenburg · GERMANY
Phone +49 441 9317-251 · cleaning@buefa.de · www.buefa-cleaning.com

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Notes

Storage:
Store the product only in the original container and in a frost-free place between +5 and +40°C. Avoid direct sunlight. Please reseal the container tightly after removing partial quantities.

This product is halal certified.
The certification was carried out with reference to the standards "BPJPH Decree No. 20 2023" and "OIC/SMIIC 50-1:2022" in product category K for the production, filling, storage and distribution of cleaning agents and disinfectants.

For commercial use only. This leaflet is for non-binding information only. The information is based on our current knowledge and experience. In any case, the user is obliged to carry out his own tests and trials to check the suitability of the products for his intended processes and purposes. The information in this leaflet does not constitute a guarantee for the quality and durability of the goods to be supplied by us. We reserve the right to make technical changes within the scope of what is reasonable. The current version of the corresponding EU safety data sheet must also be observed.

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