

Technical product information

calgonit NF 422

Alkaline foam cleaner



Product benefits

- long cling foam
- chlorine free
- phosphate free
- excellent cleaning action

General Description

calgonit NF 422 is a highly active alkaline foam cleaner for difficult cleaning tasks in the food/beverage industry and livestock farming. The product forms a stable, long clinging foam and is suitable for cleaning of machinery, conveyors, filling plants, walls and floors.

calgonit NF 422 is particularly useful where fat, oil and protein soiling is encountered and can also be used on heated surfaces.

Application

calgonit NF 422 is applied using a proper foamizing equipment at a concentration of 2 - 5%. After a contact time of 10 to 30 minutes rinse thoroughly with tap water.

Determination of concentration

Titration of p-value with 1 N HCl.

Material Compatibility

calgonit NF 422 can be safely used on stainless steel surfaces and tiled floors and walls. It is not suitable for aluminium, non-ferrous metals and galvanized steel. Most plastic materials used in the food processing industry are not affected. In case of doubt pre-testing is required.

Technical Data

Appearance	clear, yellowish liquid
Odour	slightly like surfactant
Conductivity (1%, 20°C, mS/cm)	6,3
Density (g/cm³)	1,16
pH-Value (1%)	12,6
p-Value (1%)	2,9
Storage	0°C - 45°C

Ingredients caustic, chelates, surfactants, solubilizers

For health and safety information, refer to the Safety Data Sheet (SDS) for this product.

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The function of this data sheet is to provide information on the application of the above product. The technical details included in this sheet with regard to the application of the product are based on current technical experience and are suitable for use in normal working conditions. In case of special or unusual working conditions, please consult our customer support service. Neither the data contained in this publication, nor recommendations made by either us or our application technology advisory service represent a legally binding guarantee of either the suitability of this product for a specific application nor of certain characteristics. We draw your attention in this respect to paragraph no. 5 of our General conditions of sale.

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