Technical product information

calgonit DS 633



Acidic foam cleaner with disinfection

Product benefits

- Europe-wide authorization
- economical in use
- chlorine free
- very good material compatibility
- stable foam

General Description

calgorit DS 633 is an acidic foam cleaner with outstanding disinfecting properties based on organic acids designed for the food and beverage industry. The product contains an optimized combination of very effective surfactants with different acids which even solve difficult deposits.

calgonit DS 633 produces a stable foam and is suitable for large area disinfection on surfaces, machinery and equipment. Due to the very stable foam a prolonged contact time and therefore an outstanding effect even on vertical surfaces is achieved.

calgorit DS 633 is easily rinsed off and leaves hygienic clean and sparkling surfaces, especially on copper.

Application

calgorit DS 633 is usually applied using a proper foamizing equipment.

Concentration: 5.0% (50 g/l)

Contact time: 5 - 30 minutes, depending on temperature

Surface:

EN 13697 bacteria and yeasts: 5% (50 g/l)

Immersion bath:

EN 1276 bacteria: 2.5% (25 g/l), EN 1650 yeasts: 5% (50 g/l)

Detailed data on the efficacy of the product are available in a separate microbiological product information.

After cleaning surfaces should be rinsed thoroughly with tap water.

Determination of concentration

Titration of m-value with 1 N NaOH.

Material Compatibility

calgorit DS 633 is suitable for stainless steel, Aluminum and non-ferrous metals if used as recommended. Prolonged contact times on brass and copper should be avoided. Also suitable for common plastics, teflon, polyethylen and polypropylen. Special plastics should be pretested.

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 or 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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Appearance clear, nearly colourless liquid

Odour slightly like surfactant

Conductivity (1%, 20°C,

mS/cm)

Density (g/cm³) 1,08 m-Value (1%) -2,1 pH-Value (1%) 2,2

Storage 5°C - 35°C

Handling references

Use biocides safely. Always read the label and product information before use.

Ingredients organic acids, surfactants

EU-Authorization number: EU-0028957-0019 1-7

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