

Acidic foam cleaner with disinfection

Product benefits

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

General Description

calgonit 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.

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

Application

calgonit 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

calgonit 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.

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Technical Data

Appearance	clear, nearly colourless liquid
Odour	slightly like surfactant
Conductivity (1%, 20°C, mS/cm)	3,1
Density (g/cm ³)	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.