

Technical product information

calgonit Hygiene DES Spray



Disinfection spray for surfaces

Product benefits

- odour-absorbing
- improves the working environment
- economic in use

General Description

calgonit Hygiene DES Spray is an alkaline, surface-active surface disinfectant based on a microbiocidal alkylamine. The product has a broad spectrum of activity against gram-positive and gram-negative bacteria, yeasts, fungi and enveloped viruses (incl. Coronavirus). It is scarcely affected in its activity by protein, is good fat solving, nearly odourless and non corrosive.

calgonit Hygiene DES Spray is a ready-to-use solution for universal use and is especially suitable for spray and wipe disinfection of work surfaces, equipment, machines, fillers, floors and walls in the food and beverage industry, catering and all areas of maintenance cleaning that require disinfection.

Application

To achieve optimum disinfection, thorough pre-cleaning is recommended.

Depending on the type of germ, let it act for 1 minute (viruses), 5 minutes (bacteria) or 15 minutes (yeasts) and wipe it off with a damp cloth.

When using on scrubbing machines, it is recommended to remove the brush after work, clean it and spray it thoroughly with calgonit Hygiene DES Spray. The brush should then dry overnight if possible.

Spectrum of activity:

EN 14476 against enveloped viruses: 1 minute

EN 1276 & EN 13697 against bacteria: 5 minutes

EN 1650 & EN 13697 against yeasts and moulds: 15 minutes

After use, surfaces that come into contact with food must be thoroughly rinsed with drinking water or wiped with a damp cloth.

Material Compatibility

When used as recommended suitable for all common materials such as steel, galvanized steel, non-ferrous metals and plastics. Aluminum can be slightly etched.

Technical Data

Appearance	clear, colourless liquid
Odour	slightly like amine
pH-value (conc.)	11,3
Storage	5°C - 35°C

Handling references

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

Ingredients complexing agents, surfactants, microbiocidal alkylamine

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

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.