## Technical product information

# calgonit SF 527



### Cleaner against mineral deposits and rust

#### **Product benefits**

- stable foam
- dissolves stubborn mineral deposits
- dissolves rust
- prevents further corrosion
- economical in use

#### **General Description**

calgonit SF 527 is an acidic foam detergent for use in the food and beverage industry. The product contains an optimised blend of effective surfactants and organic acids.

calgorit SF 527 is particularly suitable for the removal of mineral deposits, rust and other acid-soluble residues. The product prevents the rapid re-deposition of mineral deposits and rust.

#### **Application**

Concentrations of 1 to 10% are normally sufficient to remove mineral deposits.

If higher concentrations are required, e.g. for rust removal, it is necessary to carry out tests beforehand to determine the material compatibility.

#### **Determination of concentration**

Titration of m-value with 1N NaOH

#### **Material Compatibility**

Compatible with acid-resistant surfaces

#### **Technical Data**

Appearance clear, colourless liquid
Odour nearly like surfactant

Conductivity (1%, 20°C,

mS/cm)

1,7

Density (g/cm³) 1,05 m-value (5%) -3,4

Storage 5°C - 35°C

**Ingredients** organic acids and surfactants

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 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.