



## Defoaming Agent for Cleaning Solutions in the Food Industry

### Liquid concentrate

#### Application area:

- Defoaming of alkaline cleaning solutions for cleaning production and filling systems, containers, tanks, and pipes using automated CIP processes or in circulation procedures
- Defoaming of the cleaning solution in continuous cleaning systems (crate washers)
- Defoaming of alkaline cleaning solutions in bottle washing machines

#### Range of services:

doscan ASM is a surfactant-containing de-foamer concentrate with the following properties:

- Excellent de-foaming with high protein, glue, or sugar loads in the cleaning fluid
- The emulsifying effect leads to improved cleaning performance.
- Defoaming effect from 30°C
- Silicone-free formulation
- The material compatibility depends on the alkaline cleaning solution used

#### Application and dosage:

- Depending on the degree of soiling, application, and machine type, the application concentration is 50–100 ppm (50–100 ml/m<sup>3</sup> cleaning solution)

#### General information on application:

- For commercial use only.
- In order to avoid product residues, all surfaces, especially those

that may come into contact with food, must be rinsed with drinking water after each cleaning and disinfection measure.

- Do not mix the concentrate with other products.
- Rinse the dosing system, including the suction hoses, with water before changing the product.
- Dosing only from the original container.
- Do not use the concentrate directly – use only in a diluted application solution.
- The operating instructions of the equipment and system manufacturers must be observed.
- The weigomatic dosing systems and neomatik dosing devices from Dr Weigert enable a controlled, safe, and economical application. We are a specialised company according to the WHG (Water Resources Act). We plan, install, and maintain centralised and decentralised dosing systems tailored to the respective conditions and requirements.

#### Technical data:

Appearance	clear, colourless, liquid
pH value	4.8 (1% in completely desalinated water, 20°C)
Density	approx. 1.0 g/cm <sup>3</sup> (20°C)

The product specification may contain deviating test parameters and is available on request.




## Ingredients:

Ingredients for cleaning agents in accordance with  
EU Detergents Regulation 648/2004:

- > 30% non-ionic surfactants
- < 5% aliphatic hydrocarbons

## Storage instructions:

A temperature between -20 and 30°C must be maintained during storage. Shelf life of up to three years if stored properly. Can be used until: see imprint on the label behind the  symbol.

Over time, a change in colour may occur in unopened original containers. However, this does not affect the application properties.

## Hazard and safety information

Safety and environmental information can be found in the safety data sheets. These are available at [www.drweigert.de](http://www.drweigert.de) in the "Service/Downloads" section.

When used as intended, the product is harmless in terms of the relevant guidelines for food processing.

Dispose only of empty and sealed containers.  
Disposal of filling material residues: see safety data sheet.

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