

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/m³ 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.

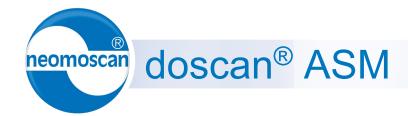
- Do not mix the concentrate with other products.
- Rinse the dosing system, including the suction hoses, with water before changing the product.
- Dosing only from the original container.
- Do not use the concentrate directly use only in a diluted application solution.
- The operating instructions of 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/cm³ (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 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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The information in this data sheet is based on our current knowledge and experience. However, this does not exempt the user from carrying out their own tests and trials. A legally binding assurance of certain properties cannot be derived from this.

