



Additive for the food industry

Complexing and dispersing agent

Liquid concentrate

Fields of application:

Active-substance concentrate for treatment of cooling- and process water systems to bind the water hardness and thereby prevent limescale deposits.

Performance spectrum:

doscan TR 15 is a surfactant-free active-substance concentrate with the following properties:

- Prevents the formation of inorganic deposits
- Reliably binds calcium, magnesium and higher-quality metal ions
- Disperses organic turbid substances
- Slightly alkaline formulation
- Acts indifferently towards all materials normally used in the food industry

Application and Dosage:

- In cooling-water and process-water circuits with water hardness up to 15 °dH, the basic dosing of doscan TR 15 is 80 - 150 g/m³ (ppm). Additional dosing takes place in proportion to the quantity of fresh water, with 50 -100 g/m³

Notes on application:

- For professional use only.
- In order to avoid product residues, rinse surfaces with drinking water, especially those that come in contact with food, after each cleaning and disinfection measure.
- Do not mix concentrate with other products.
- Rinse out dosing system including suction hose with water before changing product.
- Only dose from the original container.

- Do not use as a concentrate – only as a working solution.
- Please observe the operating instructions given by the manufacturer of the system/device.
- The weigomatic dosing systems resp. neomatik dosing devices by Dr. Weigert enable controlled, safe and economical application. We are a specialist company in accordance with the German Water Conservation Act (Wasserhaushaltsgesetz, WHG). Suited to the individual conditions and requirements we plan, install and maintain central and distributed dosing systems.

Determining concentration:

The working solutions is determined by a special procedure. A detailed description of the method can be obtained on request.

Technical data:

Appearance	green liquid
pH-value	approx. 10 (1% in deionised water, 20 °C)
Density	approx. 1.2 g/cm ³ (20 °C)

The product specification may contain deviating test parameters. This specification can be obtained on request.


Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

15 - 30 % polycarboxylates



Storage information:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

Hazard and precautionary statements:

For safety information see Safety Data Sheets. These are available at www.drweigert.com under the category "Service/Downloads".

If applied according to the instructions for use the product is safe according to the appropriate guidelines for food processing.

Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

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The details in this data sheet are based on our current knowledge and experience. They do not exempt users from conducting their own tests and experiments and do not constitute a legally binding commitment regarding specific properties.

