doscan® RV 665

Additive for alkaline cleaning solutions in the food industry

Liquid concentrate

Fields of application:

- Boosting of the cleaning performance of alkaline solutions for cleaning production and filling systems, heaters, evaporators, separators, containers, tanks, and pipes by means of automated CIP processes or circulation processes in the food industry
- Machine cleaning of glass and PET bottles in the brewing and beverage industry

Performance spectrum:

doscan RV 665 is an active ingredient concentrate with the following properties:

- Accelerates the removal and dissolution of inorganic, organic–mineral, and organic deposits
- Reliably binds water hardness
- Increases the dirt-carrying capacity of the cleaning solution
- Accelerates the dissolution of aluminium foils
- Prevents the formation of aluminate scale
- Free from surfactants, foam-free setting
- Behaves indifferently towards all materials commonly used in the food industry
- The material compatibility depends on the alkaline cleaning solution used

Application and Dosage:

- doscan RV 665 is used in combination with application solutions of caustic soda or caustic soda lye.
- **Cleaning in bottle washing machines:** Depending on the degree of soiling and water hardness, the application concentration is 0.1–0.2% by weight; in the case of heavy soiling, the concentration can be increased to 0.3% by weight. Products for de-foaming (e.g. doscan AS 627) must be dosed separately if required
- **Use in other alkaline cleaning processes:** Depending on the degree of soiling and water hardness, the application concentration is 0.1–0.5% by weight

General 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.
- 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.
- Do not mix concentrate with other products.
- 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.

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Technical data:

Appearance	clear, yellow to browinish liquid
pH-value	3.2 (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:

< 5 % polycarboxylates

5 – 15 % phosphonates

also preservatives (methylchloroisothiazolinone/methyl-isothiazolinone)

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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