doscan® RV 2

Additive for alkaline cleaning solutions in the food industry

Liquid concentrate

Fields of application:

- Enhancing the cleaning performance of alkaline solutions for cleaning of production and filling systems, boilers, evaporators, separators, containers, tanks and lines using automated CIP processes or circulation processes in the food industry, for example in the milk-processing and drinks industry

Performance spectrum:

doscan RV 2 is a cleaning enhancer concentrate with the following properties:

- Enhances the cleaning action in organic and organic-mineral deposits

- Improves the wetting of surfaces

- Has a dispersing effect and increases the contaminant-carrying capacity of the cleaning solution

- Effectively binds water hardness

- Has a defoaming action at 35 °C and above

- Can be homogeneously mixed with concentrated caustic-soda solutions (max. 50 % caustic soda)

- Acts indifferently towards all materials normally used in the food industry

- Material compatibility is geared towards the alkaline cleaning solution used

Application and Dosage:

- doscan RV 2 is used in combination with application solutions of caustic soda or sodium hydroxide

- Cleaning with automated CIP processes or circulation processes:

The application concentration is 0.1 - 0.4 per cent by weight depending on degree of soiling, water hardness and application

- doscan RV 2 must not be mixed with cleaning solutions that contain active chlorine

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.

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Technical data:

Appearance	clear, browinish liquid
pH-value	11.2 (1 % in deionised water, 20 °C)
Density	approx. 1.1 g/cm³ (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 - 15 % phosphonates non-ionic surfactants

Storage information:

Always store at a temperature between -10 °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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