

doscan[®] RV 1

Additive for alkaline cleaning solutions in the food industry – liquid concentrate



Main fields of application:

Enhancing the cleaning performance of alkaline solutions for cleaning production plants, such as heaters, vaporisers, separators, tanks and pipes via automated CIP processes resp. circulation processes in the food industry, for instance for cleaning brewing vessels, wort ways and storage and fermenting tanks in breweries.

For professional use only!

Properties:

doscan RV 1 is a highly concentrated cleaning enhancer based on complexing agents and has the following properties:

- increases the dirt carrying ability of the detergent solution
- effectively complexes water hardness
- homogeneously mixable with concentrated caustic soda solutions (max 25 % caustic soda)
- behaves indifferently to materials commonly used in the food industry
- the material compatibility also depends on the alkaline basic component used

Dosage:

doscan RV 1 is used in combination with application solutions containing caustic soda or alkaline detergents.

The dosage of doscan RV 1 is 0.2 – 0.6 weight %, depending on the application and degree of soiling, in difficult cases up to 1.0 weight %.

doscan RV 1 must not be mixed with detergent solutions containing active chlorine.

Surfaces that come into contact with food must be rinsed with drinking water after each cleaning and disinfection to remove residues.

The instructions given by the manufacturer of plants are to be observed.

Do not mix with other products.

Rinse out dosing system including suction hose with water before changing product.

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 WHG (Water Conservation Act). Suited to the relevant conditions and requirements we plan, install and maintain central and distributed dosing units.

Determining concentration:

The concentration of doscan RV 1 in alkaline solutions is determined by a special procedure. A detailed description of the method can be obtained on request.


Technical data:

Appearance:	Clear, yellowish liquid
Density (20 °C):	approx. 1.23 g/cm ³
pH value (1 % in deionised water, 20 °C):	approx. 11.7

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % phosphonates
15 – 30 % EDTA

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 .

For safety information see Safety Data Sheets. These are available at www.drweigert.com



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With the above information, which is appropriate to our current knowledge we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.

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Hazard and precautionary statements:

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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