

doscan RV 2

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. in circulation processes, e.g. in the milk-processing industry and beverage industry.

For professional use only.

Properties:

doscan RV 2 is a highly concentrated cleaning enhancer based on complexing agents, dispersing agents and a surfactant/defoamer combination and has the following properties:

- accelerates the cleaning action with organic and organic-mineral deposits
- increases the dirt carrying ability and the wetting ability of the detergent solution
- complexes water hardness and therefore effectively prevents precipitation
- suppresses foaming due to carried-over fat residues and proteins above 35 °C in highly contaminated reusable CIP solutions
- concentrate mixable with concentrated caustic soda (up to 50 % NaOH), with no significant heat development
- material compatibility depends on the alkaline detergent solution used

Dosage:

doscan RV 2 is preferably used in combination with caustic soda solutions.

Depending on application and degree of soiling doscan RV 2 is dosed in an amount of 0.1 – 0.4 weight% into the alkaline detergent solution.

doscan RV 2 is not suitable in combination with active chlorine containing systems; doscan RV 2 must not be mixed with 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.

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 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 concentration of doscan RV 2 in alkaline solutions is determined by a special procedure. A detailed description of the method can be obtained on request.


Technical data:

Appearance:	Clear, brownish liquid
Density (20°C):	approx. 1.09 g/cm ³
pH value (1 % in deionised water, 20 °C):	approx. 11.2

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 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 .



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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:

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

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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