

doscan[®] RV-A

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



Main fields of application:

Enhances the cleaning performance of alkaline cleaning processes that are used together with caustic soda or soda lye solutions in CIP or circulation processes in the food industry, e.g. in breweries as well as in the beverage and dairy industry. Preferred area of application is the cleaning of milk heaters, cream heaters, UHT plants, self-cleaning separators, milk pipes, milk tanks and cream maturing equipment via central cleaning plants (CIP) in the dairy industry.

Properties

For professional use only.

doscan RV-A is a surfactant-free active substance concentrate with the following properties:

- Accelerated removal of organic and organic-mineral deposits
- Excellent complexing properties due to a highly effective system of complexing agents
- Dispersing action; increases the dirt carrying ability and dirt absorption
- Concentrate can be mixed with 45% or 50% soda lye; dosing directly into the lye concentrate pipes is possible
- The material compatibility depends on the alkaline cleaning solution used

Dosage:

doscan RV-A is added to the caustic soda solution to a concentration in the working solution of 0.1 - 0.3 % (w/w), or in individual cases, up to 0.5 % (w/w).

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-A in alkaline solutions is determined by a special titration procedure. A detailed description of the method as well as the necessary chemicals can be obtained on request.


Technical data:

Appearance:	Clear, dark-brown liquid
Density (20 °C):	approx. 1.37 g/cm ³
pH value (1 % in deionised water, 20°C):	approx. 12.1

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
15 - 30 % phosphonates

Storage information:

Always store at a temperature between -20 °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 .

Hazard and precautionary statements:

For safety information see EC-Safety data sheets. These are available at www.drweigert.com under the category "Service/Downloads".



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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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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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