

doscan RV-S

Additive concentrate for acid cleaning solutions in the food industry



Main fields of application:

Enhancing the cleaning performance of acidic solutions, preferably on a nitric acid basis, for cleaning production plants, such as heaters, vaporisers, tanks and pipes via CIP processes resp. in circulation processes, e.g. in milk-processing industries and the beverage industry as well as in breweries.

Properties:

For professional use only!

doscan RV-S is a cleaning enhancer with the following properties:

- increases the cleaning action and cleaning speed and therefore enables a reduction of the acid amount in the detergent solution
- with complexing and dispersing action
- improves the wetting of the surfaces to be cleaned and accelerates the removal of residues
- foam-free action
- concentrate mixable with concentrated nitric acid (50 resp. 52/53 %) – dosing into the concentrate tank resp. into the outgoing acid concentrate pipe possible
- material compatibility depends on the alkaline detergent solution used

Dosage:

doscan RV-S is preferably used in combination with nitric acid solutions.

Depending on application and degree of soiling doscan RV-S is dosed in an amount of 0.1 – 0.3 weight% into the acidic detergent solution.

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.


Technical data:

Appearance:	Clear, colourless liquid
Density (20 °C):	approx. 1.03 g/cm ³
pH value (1 % in deionised water, 20 °C):	approx. 2.9

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
5 - 15 % phosphonates
also preservatives (5-chloro-2-methyl-2H-isothiazol-3-one, 2-methyl-2H-isothiazol-3-one (3:1))

Storage information:

Always store at a temperature between 0 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:

doscan RV-S is not a hazardous product according to the CLP-Regulation (EC) No 1272/2008.

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.

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

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