

# doscan RV 665

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



## Main fields of application:

Enhances the cleaning performance of alkaline cleaning processes using caustic soda or soda lye in CIP and circulation processes. Preferred application area is the automated cleaning of glass and PET bottles in breweries and the beverage industry.  
For professional use only!

## Properties:

doscan RV 665 is a phosphate-free additive with complexing and dispersing ingredients. doscan RV 665 has the following properties:

- increases the cleaning performance due to accelerated dissolving of inorganic, organic-mineral and organic deposits
- reliable complexing performance when used with hard water
- increases the dirt carrying ability of the cleaning lye
- accelerates the dissolving of aluminium foils
- prevents the formation of aluminate deposits
- free of surfactants, non-foaming
- no incompatibilities with materials usually used in the food processing industry
- suitable for polyethylene terephthalate (PET)
- material compatibility depends on the alkaline cleaning solution used

## Dosage:

### Application in bottle washers:

Dosage of 0.1 – 0.2 w/w % doscan RV 665 to the cleaning lye, in the case of bad soiling up to 0.3 w/w %. Defoaming products are to be separately dosed if required e.g. doscan AS 627.

### Application in other alkaline cleaning processes:

Dosage depending on degree of soiling 0.1 – 0.5 w/w % doscan RV 665.

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 instructions given by the manufacturer of the bottle washer are to be observed.

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 665 in alkaline solutions is determined by a special titration procedure. A detailed description of the method can be obtained on request.

## Technical data:

Appearance: Clear, yellowish-brownish liquid  
Density (20 °C): approx. 1.18 g/cm<sup>3</sup>  
pH-value (1 weight-% in deionised water, 20 °C): approx. 3.2

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:  
< 5 % polycarboxylates  
5 – 15 % phosphonates  
also preservatives (methylchloroisothiazolinone/methylisothiazolinone)

## Storage information:

Always store at a temperature between 0 °C and 30 °C.  
Usable for 3 years when stored as recommended. Expiry date: refer to the stamp mark on



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Die Angaben dieses Merkblattes beruhen auf unseren derzeitigen Kenntnissen und Erfahrungen. Sie befreien den Verwender nicht von eigenen Prüfungen und Versuchen. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften kann hieraus nicht abgeleitet werden.

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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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](http://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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