

EHEDG-Standardreiniger

Alkaline cleaner according to EHEDG-guideline number 2 – Powder -



Main fields of application:

The implementation of the EHEDG cleanability test for the evaluation of the in-place cleanability of system components in accordance with guideline No. 2. This test is used in order to check the CIP capability of individual components such as pumps, valves and sensors that are integrated in pipes. The test is based on a microbiological detection of bacterial spores after standard CIP cleaning. The examinations are offered by EHEDG accredited laboratories. More information is available at www.ehedg.org.

For professional use only.

Dosierung:

Dosing and application according to EHEDG guideline number 2.

Surfaces must be rinsed with drinking water after each cleaning and disinfection to remove residues.

Do not mix with other products.

Determining concentration:

10 ml EHEDG-Standardreiniger working solution is mixed with 1 - 2 drops of phenolphthalein solution and titrated with 0.1 N hydrochloric acid until the colour changes from red to colourless.

$\text{ml of 0.1 N hydrochloric acid used} \times 0.14 = \% \text{ (w/w) EHEDG-Standardreiniger}$

Technical data:


Appearance: white powder
Bulk density: approx. 1122 g/l
pH-value (1 % determined in deionised water, 20 °C): approx. 12
Alkaline capacity (ml of 0.1 N hydrochloric acid used in titration of 400 mg concentrate against phenolphthalein): approx. 29

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % nonionic surfactants, 15 - 30 % phosphates

Storage information:

Always store at a temperature range between 0 and 30 °C. Keep container tightly closed. The product tends to get lumpy when exposed to dampness which can cause a loss of effectiveness.

Usable for 3 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hour glass symbol .

Hazard warnings and safety advice:

For safety information see EC safety data sheets. These are available e.g. at www.drweigert.de under the headline "Service".
Dispose only when container is empty and closed. For disposal of product residues, refer to the Material Safety Data Sheet.

MB 1099 GB/2-1
Revision date 08/2013



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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.