

Alkaline cleaning agent in accordance with Guideline No. 2 Powder

Fields of application:

- For carrying out EHEDG¹ cleanability tests to assess the in-place cleanability of plant components according to Guideline No. 2
- The test is used to check the CIP capability of e.g. pumps, valves and sensors which are integrated in pipelines.
- The test is based on microbiological detection of bacterial spores after standard CIP cleaning has taken place.
- The tests are offered by EHEDG accredited laboratories.
- More information can be obtained at www.ehedg.org.

Application and Dosage:

- Dosage and application according to Guideline No. 2

General notes on application:

- For professional use only.
- In order to avoid product residues, rinse all surfaces with drinking water, especially those that come in contact with food, after each cleaning and disinfection measure.
- Do not mix with other products.
- For economical and controlled dosing we recommend using dosing aids, such as measuring cups. Please contact us.
- Dose only from the original container
- Do not use as a concentrate – only as a working solution
- Please observe the operating instructions given by the manufacturer of the system/device

Determining concentration:

After adding one to two drops of phenolphthalein solution, 10 ml of EHEDG-Standardreiniger solution is titrated with 0.1 N hydrochloric acid (HCl) until the colour changes from red to colourless.

ml of 0.1 N HCl used x 0.13 = % (w/w)
EHEDG-Standardreiniger

Technical data:

Appearance	white powder
pH-value	approx. 12 (1% in fully deionised water, 20 °C)
Bulk density	approx. 1.11 g/l
p-value	approx. 30 (ml of 0.1 N HCl used in titration of 400 mg concentrate against phenolphthalein)

The product specification may contain deviating test parameters. This specification can be obtained on request.

Ingredients:


Ingredients for cleaning agents according to Regulation (EC) No. 648/2004 on detergents:
5–15% anionic surfactants
15 – 30 % phosphates

Storage information:

Always store at a temperature 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.



EHEDG-Standardreiniger

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

Hazard and precautionary statements:

For safety information, see Safety Data Sheets. These are available at www.drweigert.com under the category "Service/Downloads". If applied according to the instructions for use, the product is safe according to the applicable guidelines for food processing. Dispose only when the container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

¹ European Hygienic Engineering & Design Group

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