CAUSTIC SODA FLAKES PF

TECHNICAL DATA SHEET	**PRODUCT**
NUMBER	**TDS: KC/023/03**
DATE	26-05-2026
CHEMICAL NAME	Sodium hydroxide

TECHNICAL REQUIREMENTS

Appearance .....white or almost white hygroscopic flakes tending to stick together

NaOH, % (m/m)..... . 97-100,5 (Ph. Eur. 12 + Suppl.)

Na_2CO_3*, % (m/m).....max. 2,0 (Ph. Eur. 12 + Suppl.)

Chlorides *, ppm.....max. 200 (Ph. Eur. 12 + Suppl.)

Sulfates *, ppm .....max. 200 (Ph. Eur. 12 + Suppl.)

Iron *, ppm.....max. 10 (Ph. Eur. 12 + Suppl.)

pH*, ...min. 11,0 (Ph. Eur. 12 + Suppl.)

* guaranteed parameter

INFORMATIVE DATA**

Chemical formula .....NaOH

Molecular mass, g/mol 40,01

Solubility in water, g/l.....good, 1090 at the temperature 20 ^{0}C

Other solvents ..... methanol, ethyl ether, acetone, n-octanol

** These informative data are not technical requirements and cannot form the basis for any claims.

USE

Various applications in the pharmaceutical industry.

The product intended for professional use only

PACKAGING

Polyethylene bags (PE), contents of the packaging 25 kg net +/- 2 %.

STORAGE

Store in tightly closed packaging in dry closed rooms. During storage the flakes may stick together, but not permanently. In the event of stating lack of loose flakes of the product, the bag is to be dropped from the height of several dozen centimetres on each side of the bag again several times and the product will again have a form of flakes.

SHELF LIFE

Without any limitation for properly stored bags

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TRANSPORTATION	**This product is regulated for carriage according to ADR/RID, IMDG, ICAO/IATA** **UN Number: 1823** **Proper shipping name:** **SODIUM HYDROXIDE, SOLID** **Transport hazard class(es): 8** **Packing group: II**
CLASSIFICATION AND LABELLING	This Technical Specification is applicable only if accompanied by the Safety Data Sheet in force. Pursuant to statutory requirements, only the Safety Data Sheet includes updated safety information.

The information contained herein is provided in good faith, based on our state of the art knowledge and experience. We reserve the right to amend this Technical Specification as a result of technological progress and product development by the manufacturer.

This product is intended for the purposes specified herein, for industrial and professional use. To use the product for purposes other than indicted herein, please contact **PCC Rokita SA** for consultation sending an e-mail to: chloralkalia@pcc.eu.

We cannot assume any liability for the use and application of our products, technical assistance and information provided (whether verbal, written or by way of product evaluations), including any suggested formulations and recommendations. Therefore, it is imperative that you test our products, technical assistance and information provided to determine to your own satisfaction whether they are suitable for your needs, production, your intended uses and applications. Such analysis adopted to the conditions of the use and application should include at least application tests, technical feasibility of the suggested solutions, taking into account safety requirements, health and environmental issues.

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