

CAUSTIC SODA FLAKES, GRADE S

TECHNICAL SPECIFICATION	PRODUCT
NUMBER	STW: KC/020/9
DATE	09-06-2017
CHEMICAL NAME	Sodium hydroxide
TECHNICAL REQUIREMENTS	Appearance.....white or almost white hygroscopic flakes tending to stick together NaOH, % (m/m)..... min. 98 (PN-ISO 979 - Tashiro indicator) NaCl*, % (m/m) max. 0,02 (LA/2179 ,IC) Na ₂ CO ₃ *, % (m/m)..... max. 0,2 (LA/2180) Fe w/p. na Fe ₂ O ₃ *, mg/kg max. 15 (LA/2115,ICP) * guaranteed parameter
INFORMATIVE DATA**	Chemical formula NaOH Molecular mass 40,01 Solubility in water good, 1090 g/l at the temperature 20°C Other solvents..... methanol, ethyl ether, acetone, n-octanol
USE	Various applications in any branches of the chemical, petrochemical, cellulose and paper, cosmetic, pharmaceutical, textile, surfactant industry and in many others. The product intended for professional use only.
PACKAGING	Polyethylene bags (PE), contents of the packaging 25 kg net +/- 2 %. The bags put onto wooden pallets type COVAC 950 mm x 1130 mm. The net weight of the pallet 1 000 kg ÷ 1 200 kg. The bags on the pallet are protected with a stretch hood.
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 liquidity of powder of the product, the

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

bag is to be dropped from the height of several dozen centimetres and the product will again have a form of flakes.

SHELF LIFE

Without any limitation for properly stored bags

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 indicated 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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