

# SOLID CAUSTIC SODA MICROPEARLS

## Membrane Cell Technology

### PDS-1122-0001

Some applications of this product may be regulated or restricted by national or international standards (e.g. for food additives, water treatment, the pharmaceutical industry, etc). The buyer and the eventual user, in his sole and entire liability, shall respect those standards, orders of any relevant authority, and all existing patents and intellectual properties rights; and shall comply with the laws and the regulations applicable to our products and/or to his activity. The buyer and the eventual user must independently determine the suitability of this product for any particular purpose and its manner of use. Please contact us for further information on grades developed for a specific end-use.

### Product Identification:

Solid Caustic Soda Micropearls are white, odourless, solid.

Sodium Hydroxide	NaOH	ID Number	011-002-00-6
Molecular Weight	40,01	EC Number (EINECS)	215-185-5
CAS Number	1310-73-2	UN Number	1823

For further information on product handling, transport, storage and product properties please consult our website:  
<http://www.solvaychemicals.com/EN/products/causticsoda/Solidcausticsoda.aspx>

### Product Specifications:

Characteristic	Unit	Value	Method of analysis <sup>(1)</sup>
Total Alkalinity (NaOH)	g/kg	≥ 990	Titrimetry (ISO 979)
Sodium Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	g/kg	≤ 4	Titrimetry (ISO 3196)
Sodium Sulphate (Na <sub>2</sub> SO <sub>4</sub> )	mg/kg	≤ 80	Ion chromatography (ASTM E1787)
Sodium Chloride (NaCl)	mg/kg	≤ 200	Ion chromatography (ASTM E1787)
Iron (Fe)	mg/kg	≤ 10	Photometry (ISO 6685)
Mercury (Hg)	mg/kg	≤ 0,1	Flameless atomic absorption spectrometry (ISO 5993)
Arsenic (As)	mg/kg	≤ 2	ICP-AES <sup>(2)*</sup> (ISO 11885) (* Inductively coupled plasma atomic emission spectroscopy)
Cadmium (Cd)	mg/kg	≤ 1	
Chromium(Cr)	mg/kg	≤ 1	
Nickel (Ni)	mg/kg	≤ 2	
Lead (Pb)	mg/kg	≤ 0,5	
Antimony (Sb)	mg/kg	≤ 5	
Selenium (Se)	mg/kg	≤ 5	
Insoluble matter	-	conform	Visual test
Organic matter	-	conform	Visual test

(1) The product is analysed with the above mentioned methods or using local methods depending on laboratory equipments.

(2) Heavy Metals is the sum of As, Cd, Cr, Hg, Ni, Pb, Sb, and Se.

## SOLID CAUSTIC SODA MICROPEARLS

The production process of SOLID CAUSTIC SODA MICROPEARLS is not controlled in a way to ensure compliance with food or feed standards nor to applicable food, feed or pharmaceutical legislation and as such SOLID CAUSTIC SODA MICROPEARLS may neither be suitable nor satisfactory in all food or feed related applications, for all water treatment or water treatment related applications, and for all pharmaceutical applications. It is therefore under the sole responsibility and liability of the user to determine whether or not any of its contemplated use(s) is complying with applicable laws and regulations, including those related in food and feed applications.

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**Production Plant:**

Tavaux (France).

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**Shelf life:**

The recommended shelf life of packed Solid Caustic Soda Micropearls is 2 years after packing date which is printed on the packaging (both on 25 kg bags as on big bags).

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**Please consult us for our Safety Data Sheet.**

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