

Sodium hydroxide pellets

Sodium hydroxide

Chemically pure alkali, supplied in the form of free-flowing, hemispherical pellets with a diameter range of 5 - 7 mm and weight of approximately 0.1 g.

CAS number
1310-73-2

Molecular weight
40.00

Molecular formula
NaOH

Characteristics

Boiling point	373-430 °C
Bulk density	1100-1300 kg/m ³
Density	1990 kg/m ³
Melting point	310-315 °C
pH, 4% solution	14

Storage

Store in a cool and dry area, preferably in the original packaging or container. The product is hygroscopic and will be carbonized in contact with air.

Packaging and transport

Packaging used for Eka® Pellets™ is practical, safe, and meets international transport requirements.

Proper shipping name	Sodium hydroxide
UN number	1823

Safety and handling

Sodium hydroxide in either solid or liquid form, cause severe burns if inhaled, ingested or in contact with eyes and skin. Spillage and contact with water cause slippery surfaces. Close-fitting safety goggles, plastic or rubber gloves and full working clothes should be worn. Facilities for rinsing eyes should be available. Use dust filter P2 (II b) during any handling routines which generate dust. For further information on handling and safety precautions, please read the Safety Data Sheet (SDS) before use or contact Nouryon.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font.