

SONATE[®] Sodium Cyanate

NaOCN

PRODUCT INFORMATION

Appearance: white powder

CAS-No.: 917-61-3

Molecular weight: 65,01 g/mol

Commercial Product Name and Commercial Form	SONATE [®] NC90	minimum content 90 % max. 10 % Sodium Carbonate
	SONATE [®] NC95	minimum content 95 % approx. 3,5 % Sodium Carbonate

Physical and Chemical Properties:

Melting point:	decomposition at 550 °C	
Bulk density:	SONATE [®] NC90	630 kg/m ³
	SONATE [®] NC95	600 kg/m ³
Solubility:	approx. 12 g NaOCN / 100 g H ₂ O (20 °C) In aqueous solution the product tends to hydrolyze to Sodium Carbonate, specially at pH < 7,0	

Application: The product is used as a basic raw material for various organic syntheses, for example, Urea derivatives, Semicarbazides, Carbamates and Isocyanates.

Handling/Storage: Product should be kept tightly closed in dry and cool storage facilities. SONATE[®] should not be stored together with organic or inorganic acids to avoid hydrolysis. Under normal storage conditions shelf life is about one year.

Delivery Form:

SONATE [®] NC90:	Paper bags with PE Inliner, content 25 kg Bulk bags, 500 kg
SONATE [®] NC95:	Paper bags with PE Inliner, content 25 kg

Reference on Hazards: No Dangerous good; Xn (harmful)
Please refer to our Safety Data Sheet.

Statistical Product number: 2838 0000

NaOCN 003E 06.07.07 M&S / Ru replaces version: 002E

INEOS Paraform GmbH & CO. KG
Marketing & Sales
Hauptstraße 30
D-55120 Mainz
Phone: +49 (6131) 621-220
Telefax: +49 (6131) 621-108
E-mail: marketing@ineosparaform.com

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.