



Technical Data Sheet:

SODAX

caustic soda pearls

Code: 0042	Ref.: ST42	Revision: 2	Date: 07/04/2011
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Product Characteristics:

Sodium hydroxide (NaOH) 98-100% micropearls.

Formats: Can of 0.75 kg.

Technical Specifications:

CHARACTERISTIC	UM	VALUE
Physical aspect		Solid
Color		White
Odor		Odorless
PH (10 g/l a 20 °C)		+ 13
Flash point		Not applicable (n/a)
Boiling point	°C	1390
Flammability (solid, gaseous)		Non-flammable substance
Danger of explosion		Non-explosive product
Vapor pressure (800 °C)	mbar	3.5
Density at 20°C	g/cm ³	2.130± 0.005
Solubility in/miscibility with:		
- Water (20 °C)	g/l	420
- Organic solvents		Soluble in alcohols
Melting/solidification temperature	°C	319

Applications and Useful Information:

Product used in aqueous solution at different concentrations for degreasing, descaling and deep cleaning of wood and ferrous surfaces, as well as for the purification of oils including edible oils and fats, fabric dyeing and printing, rubber production, paper industry and domestic use.

It can also be used for paint stripping work and as such as a de-gouging agent by pouring hot water after pouring it into the clogged pipe.

WARNINGS:

1. Do not use soda solutions on Aluminum or light alloys.
2. Keep the container tightly closed and away from moisture.
3. The product dissolved in water develops heat: use with caution.
4. Use suitable gloves and protect eyes and face.

Please read the safety data sheet for the product.

The above information is provided based on our theoretical and practical knowledge. The company, however, does not assume any liability as the conditions of use and application are not subject to the control of OV SpA.