



Technical Data Sheet:
Sodium hydroxide

Code:
2600

Ref.: ST2600.1
Rev.: 4
Date: 07/04/2011

Product Type:

Caustic Soda Anhydrous - Sodium Hydroxide
Anhydrous

Formats:

Microbeads: 0.750 kg
Flakes: 25- 0.750 kg

Product Characteristics:

Sodium Hydroxide (NaOH) 98-100%.
Solid product available in FLAKES (code 2601) or RED (code 2602).

Technical Specifications of the Product:

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

Use / Applications:

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.

And also:

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.

How to use: //

Additional Information:

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 Fidea SpA