

## Product Information

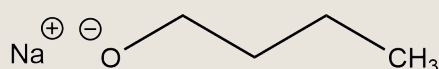
# Sodium n-Butylate in n-Butanol, 19%

NNB 19

## CAS NUMBER

2372-45-4

71-36-3



## PRODUCT DESCRIPTION

C<sub>4</sub>H<sub>9</sub>NaO in C<sub>4</sub>H<sub>9</sub>OH

### Typical Properties

Property	Unit	Value
Appearance		Pale yellow liquid, darkens on exposure to air
Boiling Point, min. Value of solvent (1-butanol)	°C	117
Bulk Density 25 °C	g/cm <sup>3</sup>	0.85-0.87
Chemical Name		Sodium n-butanolate in n-butanol
Flash Point, min.	°C	35
Molar Mass	g/mol	96.12

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

- Production of n-butyl glycol ethers
- n-Butoxylations
- Very strong base for deprotonation and base catalyzed reactions

### Product Composition

Product Composition	Unit	Value
Effective Product Content	wt%	18-20
NaOH + Na <sub>2</sub> CO <sub>3</sub> Content, max. Karl-Fischer titration	wt%	1
Total Alkalinity	wt%	19-21

The data represents typical values (no product specification)

## BENEFITS & ADVANTAGES

- Very high purity, low hydroxide content
- Very strong base, selective and specific in many organic reactions
- Ready to use solution
- Custom packaging available

## PACKAGING

170 kg in 210 L steel drum

Other packaging on request

## STORAGE

Storage temperature should not exceed 30°C. During winter time at temperatures below 10°C the active ingredient might start to precipitate. Warming up under agitation will help to solve the active ingredient again.

## SHELF LIFE

Recommended re-test of the product 18 months after production in originally sealed packaging.

## HAZARDOUS SUBSTANCE

Reacts with water and oxygen from the air.

#### Disclaimer

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