

Natronlud 34 Be Gr

The product information is applicable to the product in the recommended solution for use.
If information about the concentrated product is required, please see the MSDS.



PRODUCT TYPE	Raw materials for different applications
APPLICATION	NATRONLUD 34 gr bé is used in the food industry and in the chemical-technological industry for the production of soap and cleaning agents, regeneration of water treatment units and neutralisation of acids. DO NOT USE ON ALUMINIUM OR OTHER NOT ALKALIRESTANT SURFACES.
PROPERTIES	<p>NATRONLUD 34 gr bé effectively dissolves fat, protein and other organic dirt. In hard water conditions, it leaves a limestone deposit, which requires subsequent acid cleaning.</p> <p>NATRONLUD 34 gr bé is a strong alkaline and corrosive liquid, which is miscible with water. Dissolves aluminium, tin, lead and zinc. In combination with certain metals, hydrogen is generated, which in combination with air generates explosive gasses.</p> <p>NATRONLUD 34 gr bé neutralises acids under large heat generation. At free air inlet, sodium carbonate can be generated by reacting with the content of carbon monoxide in the air.</p> <p>For Natronlud 34 gr bé, a food approved sodium hydroxide that meets the requirements of specification E524 and water that meets current requirements for use in foodstuffs are added.</p>
STORAGE	<p>Store in tightly closed original container. Keep away from food, drink and animal feeding stuffs. Store protected from acids.</p> <p>Storage: -20 - 35 °C</p> <p>Durability: 36 months.</p>
SAFETY	<p>Please see the enclosed safety data sheet for information about handling and disposal.</p> <p>For professional users only.</p>
ECOLOGICAL INFO.	No evidence for endocrine disrupting properties.
DISPOSAL	<p>Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point. Dispose of waste and residues in accordance with local authority requirements.</p> <p>The packaging must not be recycled.</p>

INSTRUCTIONS AND DOSAGE

Dosing depends on the application.

PRODUCTDATA

Colour	Colourless.
Physical state	Fluid.
Odour	No characteristic odour.
Bulk density	1,30 kg/l
pH	
In delivery state	~ 14,0

TITRATION

Take out 10 ml of the solution for use.

Add 3-4 drops of Phenolphthalein.

Titrate with 0,1 N HCl until colourless.

Calculation

Concentration = Used ml HCl x factor

Factor (w/w %): 0,14

(v/v %): 0,11