

Product information

# SODIUM ETHYLATE 21% SOLUTION IN ETHANOL (NE 21)



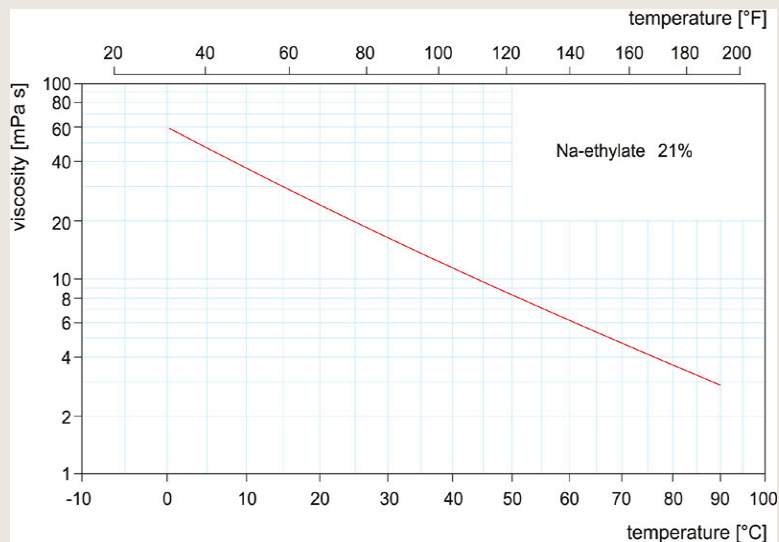
## GENERAL INFORMATION

<b>CAS-No.</b>	141-52-6 solved in 64-17-5
<b>EINECS-No.</b>	205-487-5 solved in 200-578-6
<b>Molecular weight</b>	68,05 g/mol
<b>Description</b>	yellowish to brown liquid

## PHYSICAL DATA

Property	NE 21	Method
Boiling point at 1013 hPa [°C]	91	DIN 51751
Flash point [°C]	23	DIN 51755
Density at 20°C [g/cm <sup>3</sup> ]	0.89	DIN 51757

## VISCOSITY [mPa s] DIAGRAM



## SOLUBLE IN

Alcohols

## REACTIVITY

Highly reactive organic base  
Reacts with humidity and oxygen from the air

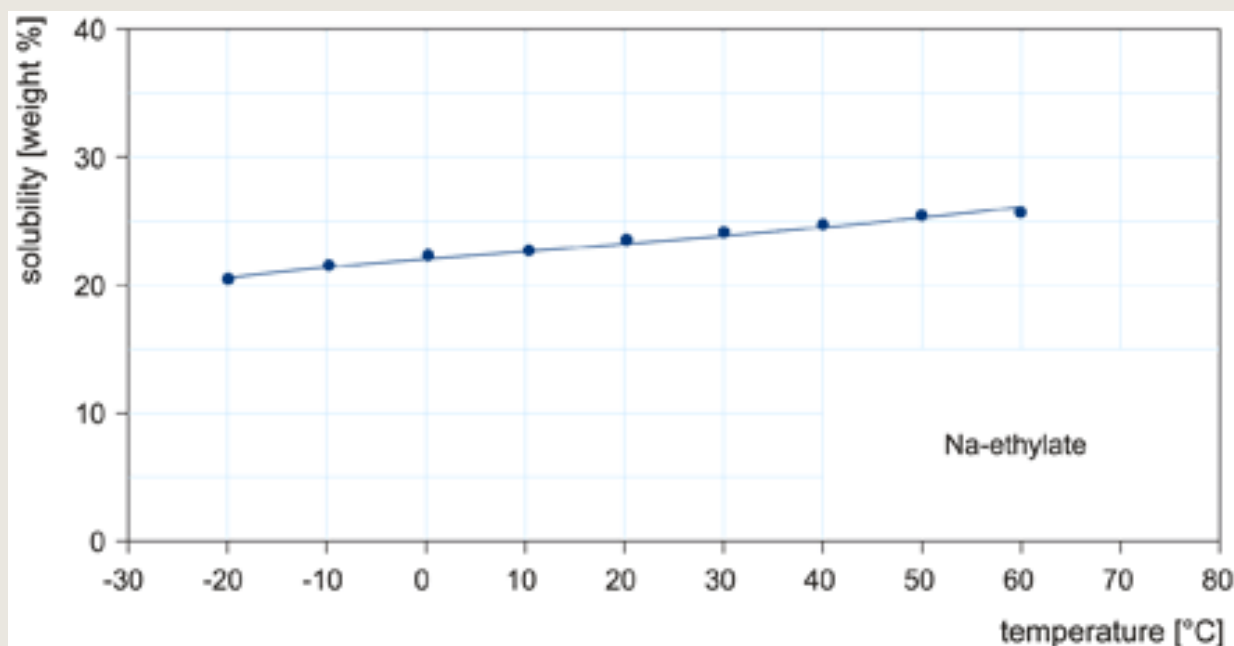
## PACKAGING

	drum	bulk	IBC
NE 21	180 kg	20 -25 t	850 kg

## STORAGE

Shelf life of the product will be 24 months upon shipment in dry and original packaging. 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.

## CRISTALLISATION TEMPERATURES OF NE 21



## CHEMICAL PROPERTIES

Property	Value (ca.)	Unit	Method
Total alkalinity calculated as C <sub>2</sub> H <sub>5</sub> O Na	20.5 - 22.0	% [Weight]	Titrimetry
Content C <sub>2</sub> H <sub>5</sub> O Na	20.5 - 21.5	% [Weight]	calculated
Content NaOH + Na <sub>2</sub> CO <sub>3</sub>	≤ 0.50	% [Weight]	KF-Titration

### Disclaimer

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