

Product information

# POTASSIUM ETHYLATE 24% SOLUTION IN ETHANOL (KE 24)



## GENERAL INFORMATION

CAS-No.	917-58-8 solved in 64-17-5
EINECS-No.	213-029-0 solved in 200-578-6
Molecular weight	84.16 g/mol
Description	yellowish to brownish liquid

## PHYSICAL DATA

Property	KE 24	Method
Solvent	Ethanol	
Boiling point at 1013 hPa [°C]	approx. 87	DIN 51751
Flash point [°C]	approx. 14	DIN 51755
Density at 20°C [g/cm <sup>3</sup> ]	approx. 0.91	DIN 51757

## SOLUBLE IN

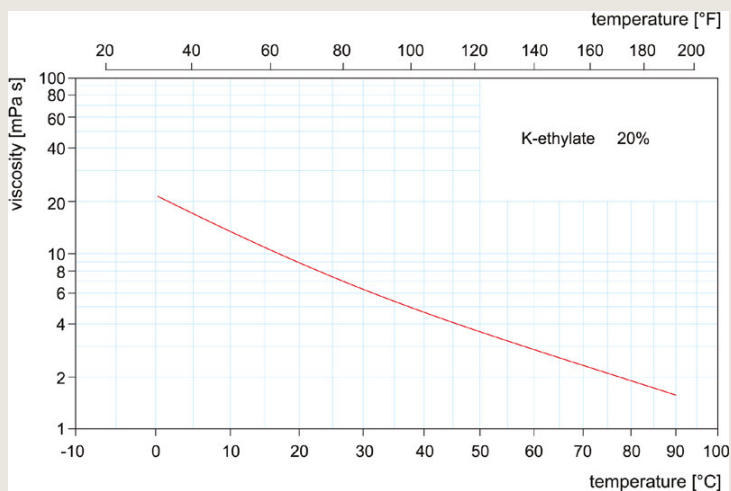
Alcohol

## REACTIVITY

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

## VISCOSITY [mPa s]

Viscosity of KE 24 is slightly above the red line.



## PACKAGING

	drum	bulk
KE 24	180 kg	20-25 t

## STORAGE

Shelf life of the product will be 12 months upon delivery 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.

## CHEMICAL PROPERTIES

Property	Value (ca.)	Unit	Method
Total alkalinity calculated as C <sub>2</sub> H <sub>5</sub> O K	23,5 - 25,0	% [Weight]	Titrimetry
Content C <sub>2</sub> H <sub>5</sub> O K	23,5 - 24,5	% [Weight]	calculated
Content KOH + K <sub>2</sub> CO <sub>3</sub>	≤ 0,50	% [Weight]	KF-Titration

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