

Product information

POTASSIUM METHYLATE 32 % SOLUTION IN METHANOL

(KM 32)

KOCH_3 in H_3COH

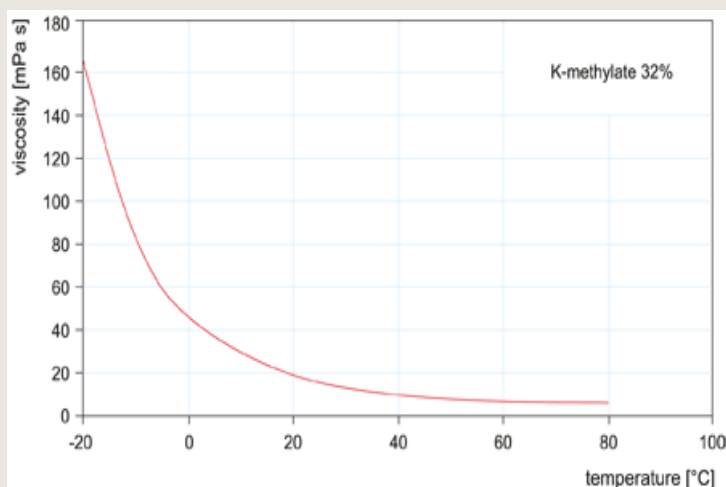
GENERAL INFORMATION

| | |
|------------------|-------------------------------|
| CAS-No. | 865-33-8 solved in 67-56-1 |
| EINECS-No. | 212-736-1 solved in 200-659-6 |
| Molecular weight | 70,12. g/mol |
| Description | clear colourless liquid |

PHYSICAL DATA

| | KM 32 | Method |
|--------------------------------------|-------|-----------|
| Boiling point at 1013 hPa [°C] | 93.5 | DIN 51751 |
| Flash point [°C] | 31 | DIN 51755 |
| Density at 20°C [g/cm ³] | 0.993 | DIN 51757 |

VISCOSITY [mPa s] DIAGRAM



SOLUBLE IN

Alcohols

REACTIVITY

Highly reactive organic base

Reacts with humidity and oxygen from the air

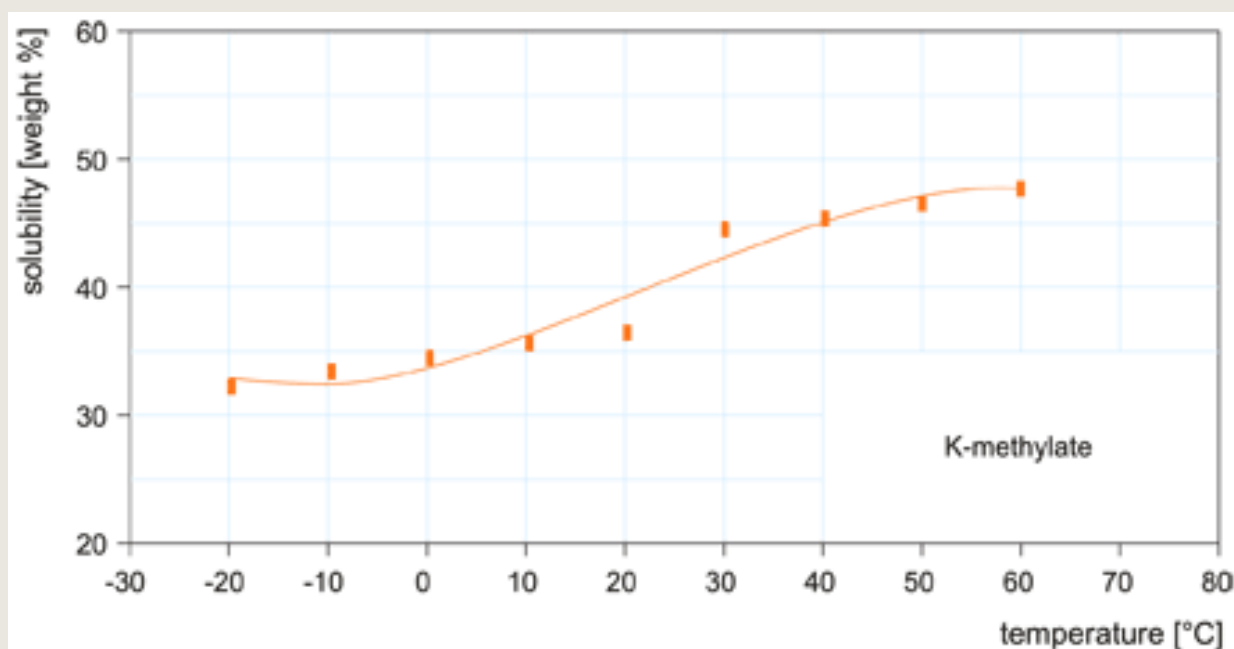
PACKAGING

| | drum | bulk | IBC |
|-------|--------|-----------|--------|
| KM 32 | 200 kg | 20 - 25 t | 950 kg |

STORAGE

Shelf life of the product will be 24 months upon delivery in dry and original packaging. Storage temperature should not exceed 30°C. During winter time at temperatures below -5 °C the active ingredient might start to precipitate. Warming up under agitation will help to solve the active ingredient again.

CRISTALLISATION TEMPERATURES OF KM 32



SPECIFICATION

| Property | Value (ca.) | Unit | Method |
|--|-------------|------------|--------------|
| Total alkalinity calculated as CH ₃ O K | 31.5 - 33.0 | % [Weight] | Titrimetry |
| Content CH ₃ O K | 31.5 - 32.5 | % [Weight] | calculated |
| Content KOH + K ₂ CO ₃ | < 0.5 | % [Weight] | KF-Titration |

Disclaimer

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