

TECHNICAL DATA SHEET: METHYL ETHYL KETOXIME**Methyl Ethyl Ketoxime****Product Information**

Chemical Name	methyl ethyl ketoxime(MEKO)
CAS#	96-29-7
Formula	C <sub>4</sub> H <sub>9</sub> NO
Molecular Weight	87.12
Synonyms	2-ButanoneOxime;(2E)-2-Butanoneoxime;Butan-2-oneoxime; Butanoxime;ethylemethylecetoxime;Ethyl-methylketononxim
Chemical Structure	

**Description**

MEKO is colorless transparent oily liquid. It can be miscible with alcohol and ether.

**Physical Properties**

Density	0.924g/mL at 25°C(lit)
Melting Point	-30°C
Boiling Point	151.5-152.5°C
Flash Point	59-62°C
Water Solubility	114 g/L (20°C)

**Specification**

Item	Specifications	Results
Appearance	Colorless transparent oily liquid	Confirms
Assay,%	≥99.8	99.94
Water,%	≤0.05	0.035
Color,Hazen	≤2	1

**Safety**

Always refer to the Material Safety Data Sheet(MSDS)

**Applications**

A, It is used as anti skinning agent of alkyd resin coatings and cross linking agent for organosilicon. B, It is used as viscosity stabiliser for adhesives, sealant of isocyanate and organic synthesis.

**Packaging**

190kg/iron drum or according to per customer's requirement.

### Storage & Handling

Stored in cool, dry and ventilation place; Away from fire and heat; Handle with care; No breakage and leakage. Please refer to the Material Safety Data Sheet(MSDS) for detailed information on handling and disposal.

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