

Zhejiang Sainon Chemical Co.,Ltd

No.6 Nianhua Road,Quzhou City
Zhejiang Province China

Specialized in chemicals

Tel: +86-570-3687900
Fax: +86-570-3687900
Email: kailinl33@kailinchem.com
Site: www.chinameko.com

Technical Data Sheet

Methyl Ethyl Ketoxime

Product Information

Chemical Name	methyl ethyl ketoxime(MEKO)
CAS#	96-29-7
Formula	C ₄ H ₉ NO
Molecular Weight	87.12
Synonyms	2-ButanoneOxime;(2E)-2-Butanoneoxime;Butan-2-oneoxime; Butanoxime;ethylemethylcetoxime;Ethyl-methylketonoxim
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	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.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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324012

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