

Methyl Ethyl Ketoxime (MEKO)

CAS No.	EINECS No.	UN No.	Molecular Formula / Product Type
96-29-7	202-496-6	2810	C ₄ H ₉ NO; 87.12 g/mol

Product Description

Methyl ethyl ketoxime is an oxime used in industrial coating development and chemical synthesis. The supplied grade controls assay, water and acid value.

Specifications

Parameter	Specification
Appearance	Clear, colorless liquid
Assay	≥99.5 %
Water	≤0.1 %
Acid value	≤1 mg KOH/g

Applications

- Industrial coatings: Assess anti-skinning performance only in professionally controlled, legally permitted coating systems.
- Chemical intermediates: Evaluate oxime chemistry through a qualified industrial process with exposure controls.
- Substitution and compliance review: Compare the intended use against current market restrictions and assess substitution where required.

Packaging and Storage

Packaging	190 kg iron drums; confirm compatible, authorized dangerous-goods packaging.
Storage	Keep tightly closed in a cool, ventilated place protected from sunlight and excessive heat. Use compatible containers and prevent contamination. Keep away from flames, strong oxidizers, acids, bases and peroxides.

Safety and Regulatory

Professional-use technical information. Review the corresponding reference SDS, workplace controls and destination-market requirements. Transport entries apply to the reference identity, form and concentration. Carcinogenic and toxic industrial chemical. Market access, occupational exposure, consumer-mixture restrictions and coating-use requirements depend on destination and formulation; no general end-use approval is implied.

Company Contact

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The information is provided in good faith for professional evaluation. Specifications apply to the stated commercial grade; users must confirm suitability, regulatory compliance and safe handling for their intended application.