

SALES SPECIFICATION

M.E.K.O. (METHYL ETHYL KETOXIME)

Product Information

Chemical name: 2-Butanone Oxime
here to enter text.

CAS N°: Click or tap

Product name: M.E.K.O
here to enter text.

HS code: Click or tap

General description

Methyl Ethyl Ketone Peroxide (Phthalate-Free) is a high-activity organic peroxide initiator used for the room-temperature curing of unsaturated polyester resins (UPR) in fiberglass-reinforced plastics, gelcoats, and castings. This phthalate-free grade offers an environmentally friendlier alternative while maintaining consistent performance and stability

Properties

Property	Value
Name	M.E.K.O. (METHYL ETHYL KETOXIME)
Chemical Formula	C ₄ H ₉ NO
Molecular Weight	87.12 g/mol
Appearance	Clear Liquid
Color (APHA)	Clear
Boiling Point	152°C
Melting Point	29.5°C
Specific Gravity @ 30°C	0.92 g/mL
pH	7.0 – 8.5
Solubility in Water	Moderate (~10%)
2-Butanone Oxime	99.0% Min
Methyl Ethyl Ketone	0.50% Max
Sec-Butyl Alcohol	0.50% Max
Water	0.25% Max
Vapor Pressure	2 mmHg @ 20°C

Storage and handling:

- Store in a cool, dry, well-ventilated area
- Keep containers tightly sealed
- Avoid direct sunlight and moisture
- Shelf Life: 12 months in original packaging