

NOROX[®] MEC-EX

Methyl ethyl ketone peroxide/Cyclohexanone Peroxide

CAS#1338-23-4

12262-58-7

Liquid mixture

Description

Norox[®] MEC-EX is a colorless solution of methyl ethyl ketone peroxide and cyclohexanone peroxide in phlegmatizer. Norox[®] MEC-EX was developed to give excellent cure performance in low and average temperature conditions when used as an initiator with unsaturated polyester resins.

Technical Data

Active oxygen	9.0 max
Form:	Liquid
Color:	Water White
Specific Gravity @ 25°C:	1.12
Viscosity @ 25:	18.0 cps
Flash point (SETA C.C.)	170°F/77°C, min
SADT:	>140°F/60°C
Soluble in:	Oxygenated organic solvents
Slightly soluble in:	Water
Storage Temp:	<80°F(27°C)

Application

Norox[®] MEC-EX should be considered for gel and cure initiation for cobalt promoted unsaturated polyester resins at low operating temperatures. Norox[®] MEC-EX will also give good performance at normal temperatures. Other advantages, compared to standard MEKP formulations include:

1. Shorter gel to cure time in many resins.
2. Not affected by cold conditions as much as standard MEKP
3. Excellent smoothness and uniformity in the cure cycle.

PACKAGING, SHIPPING & AVAILABILITY

- The standard package sizes of NOROX® MEC-EX are 4x8 lb and 44 lb (20 kg) polyethylene bottles.
- Classification – Please refer to the specific NOROX® MEC-EX Safety Data Sheet (SDS) under section 14 & 15, shipping & regulatory information. **NOTE:** SDS's for all United Initiators, Inc. products may be requested by contacting the company.
- NOROX® MEC-EX is available through a global network. Call United Initiators, Inc. for the name of the distributor in your area

Disclaimer

This information and all further technical advice are reflecting our present knowledge and experience based on internal tests with local raw materials with the purpose to inform about our products and applications. The information should not be construed as guaranteeing specific properties of products described or their suitability for a particular application, nor as providing complete instructions for use. The information implies no guarantee for product and shelf life properties, nor any liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. We reserve the right to make any changes according to technological progress or further developments.

Application and usage of our products based on our technical advice is out of our control and sole responsibility of the user. The user is not released from the obligation to conduct careful inspection and testing of incoming goods in order to verify the suitability for the intended application.

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