

NOROX®MEKP-925H

Methyl ethyl ketone peroxide

CAS#1338-23-4

Liquid mixture

Description

NOROX®MEKP-925H is specifically formulated to reduce gas generation in critical corrosion applications for vinyl ester resins in gel coats, barrier coatings, and corrosion resistant structures. The low hydrogen peroxide level in NOROX®MEKP-925H often requires that the resin promotion system be modified for some resins to obtain reasonable gel times.

Technical Data

Active Oxygen:	9.0% max.
Form:	Liquid
Color:	Water White
Specific Gravity @ 25°C:	1.10
Flash point (C.O.C.):	200°F, min.
Flash point (SETA C.C.):	170°F, min.
Soluble in:	Oxygenated organic solvents
Slightly soluble in:	Water
SADT	<140°F (60°C)
Storage temp:	<80°F(27°C)
Max Transport Temp:	<80°F(27°C)
Maintenance of activity at 27°C as from date of delivery	8 months

Application

NOROX®MEKP-925H is a methyl ethyl ketone peroxide composition formulated to be an excellent cure initiator for both unsaturated polyester resins and vinyl ester resins. With most unsaturated polyesters it gives longer gel and gel to cure times but with a higher peak exotherm than NOROX®MEKP-9, particularly in thick sections. With most vinyl esters NOROX®MEKP-925H gives the most complete cure of any currently available MEK peroxide.

PACKAGING, SHIPPING & AVAILABILITY

- The standard package sizes of NOROX®MEKP-925H are cases of 4x8 lb. polyethylene bottles; and 40 lb. or 20 kg Hedpacks. For custom package sizes, please contact your local distributor or United Initiators, Inc.
- Classification – Please refer to the specific NOROX®MEKP-925H Safety Data Sheet under section 14, Shipping Description.
- NOROX®MEKP-925H is available through a nation-wide distributor network. Call United Initiators, Inc. for the name of the distributor in your area.

This information and our application-technical advice – whether verbal, in writing or by way of trials – reflect our present state of knowledge based on internal tests with local raw materials. Their purpose is to inform interested parties about our products and their possible application. They should not be construed as guaranteeing specific product properties or their suitability for a particular application. Furthermore, the information does not contain complete instructions for use. Nor does it constitute a guarantee as to quality and durability. Changes due to technical progress and corporate advancement reserved. Any existing third-party copyrights are to be taken into account.

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