

Accelerator NL-67-10P

Ethoxylated-para-toluidine

Medium-reactive, non-toxic amine accelerator used for curing unsaturated polyesters at ambient temperatures.

CAS number
103671-44-9

EINECS/ELINCS No.
Not registered

TSCA status
registered

Specifications

Amine number	24-27 mg KOH/g
Appearance	Clear to yellow liquid
Color	≤ 2 G

Characteristics

Density	0.957 g/cm ³
Viscosity, 20 °C	9.2 mPa.s

Applications

The curing of unsaturated polyester resins at ambient temperatures can in general not be performed by an organic peroxide alone. The radical formation, which is necessary to start the polymerisation reaction, is at ambient temperatures too slow. To speed up the radical formation in a controllable way, organic peroxides must be used in combination with an accelerator.

Storage

Accelerator NL-67-10P is stable at ambient temperatures.

Note	When stored under these recommended storage conditions, Accelerator NL-67-10P will remain within the Nouryon specifications for a period of at least 9 months after delivery.
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Packaging and transport

The standard packaging is a 30-l Nourytainer for 25 kg peroxide. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative.

Safety and handling

Keep containers tightly closed. Store and handle Accelerator NL-67-10P in a dry well-ventilated area at ambient temperatures. Do not mix with organic peroxides. Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Accelerator NL-67-10P. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at <https://polymerchemistry.nouryon.com>.

Major decomposition products

In case of fire toxic fumes of N-oxides may be formed.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font, all in orange.