

Accelerator NL-67

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	250-264 mg KOH/g
Appearance	Clear yellow to light
Color	≤ 8 G

Characteristics

Density, 20 °C	1.100 g/cm ³
Viscosity, 20 °C	2300 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 is stable at ambient temperatures.

Note

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

Packaging and transport

The standard packaging is 25 kg. 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 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. 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.

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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.