Accelerator NL-49PN

Cobalt(II) 2-ethylhexanoate

CAS number	EINECS/ELINCS No.
136-52-7	205-250-6

TSCA status
Listedoninventory

Specifications

Appearance	Dark Purple
Cobalt	0.95-1.05 %

Characteristics

Density, 20°C	0.949 g/cm^3

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 polymerization reaction, is at ambient temperatures with most generally applied organic peroxides too slow. To speed up the radical formation in a controllable way organic peroxides must therefore be used in combination with a socalled accelerator. For ketone peroxides like methyl ethyl ketone peroxides, cyclohexanone peroxides and acetylacetone peroxide a cobalt accelerator must be used.

Storage

Accelerator™ NL-49PN is stable at ambient temperatures.

Note	When stored under these recommended storage conditions, Accelerator™ NL-49PN will remain within the Nouryon specifications for a period of at least 9 months after delivery.

The standard packaging is a 25 kg and 200 kg drum. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Accelerator™ NL-49PN is not classified as a dangerous good according to national and international transport regulations.

Proper shipping name

Keep containers tightly closed. Store and handle Accelerator™ NL-49PN 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-49PN. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at nouryon.com/sds-search.

In a fire, cobalt oxides and carbon monoxide 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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