

# Inhibitor NLD-20

2,6-Di-tert-butyl-4-methylphenol, 20% in styrene

Inhibitor NLD-20 is used at elevated and high temperatures for extending potlife or shelf life; 20% solution in styrene.

CAS number  
128-37-0

EINECS/ELINCS No.  
202-851-5

TSCA status  
listed on inventory

## Specifications

Appearance	Clear to yellow liquid
Geltime deviation in Ludopal PT at 20°C	-15 to 15 %

## Characteristics

Density, 20 °C	0.930 g/cm <sup>3</sup>
Melting point	-10 °C

## Applications

Inhibitor NLD-20 is a 20% solution of 2,6-Di-tert-butyl-4-methylphenol in styrene. Inhibitor NLD-20 is used in elevated and high temperatures cure systems for extending: 1) The shelf life of a SMC and BMC at ambient temperature; 2) The pot life of a mixture UP resin/peroxide at ambient temperature. An advantage of Inhibitor NLD-20 in comparison with for example p-Benzoquinone is that Inhibitor NLD-20 is very effective at ambient temperature but hardly shows any influence on the cure at elevated and high temperature. Application area can be: SMC, BMC, pultrusion, corrugated sheets and artificial marble.

## Storage

Inhibitor NLD-20 is stable at ambient temperatures.

### Note

When stored under the recommended storage conditions, Inhibitor NLD-20 will remain within the Nouryon specifications for a period of at least 9 months after delivery.

## Packaging and transport

The standard packaging is a 30 l steel drum for 25 kg peroxide solution. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Inhibitor NLD-20 is classified as Styrene monomer, stabilized; Division 3; UN 2055.

## Safety and handling

Keep containers tightly closed. Store and handle Inhibitor NLD-20 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 Inhibitor NLD-20. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at [nouryon.com/sds-search](http://nouryon.com/sds-search).

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, orange, sans-serif font.