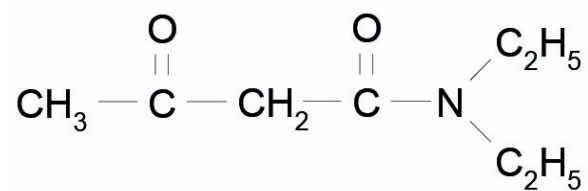


Promotor D

N,N-Diethylacetoacetamide



Promotor D is a promoter for cobalt-accelerated cure systems using ketone peroxides at ambient and elevated temperatures.

CAS number
2235-46-3

EINECS/ELINCS No.
218-792-3

TSCA status
listed on inventory

Specifications

| | |
|-------|----------|
| Assay | ≥ 97.0 % |
|-------|----------|

Characteristics

| | |
|----------------|-------------------------------|
| Appearance | Clear yellow to reddish brown |
| Density, 20 °C | 0.994 g/cm ³ |

Applications

Promotor D, is a promoter which can be used to increase the reactivity of ketone peroxide/cobalt accelerator based cure systems in a wide variety of unsaturated polyester resins. Promotor D can effectively be used in standard ortho- and iso phthalic acid based polyester resins, Bisphenol A/fumarate resins and vinylester resins. Promotor D can, in vinyl resins, also be used to increase the reactivity of the cure system TrigonoX 239/cobalt accelerator and ButanoX LPT/ cobalt accelerator. Promotor D can be used in these resins as a substitute for the promoter N,N-Dimethylaniline. In comparison with N,N-Dimethylaniline Promotor D is a low toxic compound. It does not give a yellow to brown discoloration of the cured UP resin part as it is usually observed when aromatic amines are used as promoter.

Storage

Promotor D is stable at ambient temperatures.

| | |
|------|--|
| Note | When stored under the recommended storage conditions, Promotor D 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 HDPE can (Nourytainer) of 25 kg net weight. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Promotor D is classified as a non-dangerous good according to national and international transport regulations.

Safety and handling

Keep containers tightly closed. Store and handle Promotor D 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 Promotor D. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at 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.

Nourytainer, Butanox and Trigonox are registered trademarks of Nouryon Functional Chemicals B.V. or affiliates.

Contact Us

Polymer Catalysts Americas
polymer.amer@nouryon.com

Polymer Catalysts Europe, Middle East, India and Africa
polymer.emeia@nouryon.com

Polymer Catalysts Asia Pacific
polymer.apac@nouryon.com

The Nouryon logo consists of a stylized blue 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.