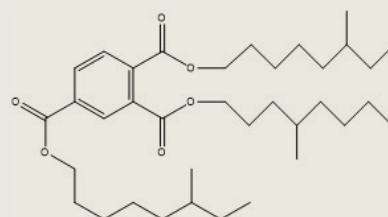


TRI-ISONONYL TRIMELLITATE

The structure is simplified and shows only one of several isomers contained in the product.

REGULATORY INFORMATION

CAS no. 53894-23-8
REACH no. 01-2120800869-46-0004

APPLICATIONS & PROPERTIES

ELATUR[®] TM is a very low volatility plasticizer with an excellent migration profile for specialty applications.

PRODUCT SPECIFIC FEATURE

Modern plasticizer with particularly high temperature resistance, low volatility and excellent migration properties.

APPLICATION FIELDS

- Specialty plasticizer for PVC
- Especially suitable for high temperature cables and automotive applications

TRANSPORT & LOGISTICS

Delivery in tankers and IBC containers.

PRELIMINARY SPECIFICATION

Property	Value	Unit	Method
Color (Pt-Co)	max. 70	mg Pt/l	DIN EN ISO 6271
Dynamic viscosity, 20 °C	260-320	mPa s	DIN 53015
Acid number	max. 0.1	mg KOH/g	DIN EN ISO 2114
Ester content	min. 99.5	area %	Evonik, GC ¹⁾
Water	max. 0.1	mass %	DIN 51 777

¹⁾ in-house method

LITERATURE AND TYPICAL DATA

Property	Value	Unit	Method
Appearance	Clear liquid		visual inspection
Molar mass	588.9	g/mol	
Density, 20 °C	approx. 0.979	g/ml	DIN 51 757
Refractive index, 20 °C	approx. 1.486		DIN 51 423/2

Disclaimer NAFTA:

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

Disclaimer

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Evonik Oxeno GmbH & Co. KG

Paul-Baumann-Straße 1

45772 Marl

C4-chemicals@evonik.com

www.evonik.com/c4-chemicals