

SYNTHOMER[™] NX 800

1-Isopropyl-2,2-dimethyltrimethylene diisobutyrate Trimethyl Pentanyl Diisobutyrate

CAS number: 6846-50-0

Tel: eMa

For further information regarding this product please refer to: Synthomer Limited , Head Office, United Kingdom

+44 (0)1279 436 211	Fax: +44 (0)1279 444 025
il: info@synthomer.com	Website: www.synthomer.com

Property	Value	Unit	Method ¹
Purity	min. 98,5	%	PO 130-2
Acid number	max. 0,5*	mg KOH/g	PO 110-10
Colour	max. 25	Hazen	PO-105-4
Watert content	max. 0,05	%	PO 109-10
Boiling point	281	°C	
Density (20 °C)	945	Kg/m³	
Freezing point	-70	°C	
Vapour pressure (20 °C)	<0,1	Pa	
*corresponds to max 0,08 % isobutyric acidor max. 0,05 % acetic acid			

¹ internal method based upon the specified norm

Application Advice & Processing

- · Low odour coalescing agent for water-based resin dispersions, paints and coatings
- · Diluent for MEK peroxides
- · Low viscosity plasticizer for PVC Plastisol
- · Non-phthalate plasticizer for adhesives, sealants and copolymers
- · Plasticizer for cosmetics and ink

· Clear colourless liquid

Classified as non-VOC according to European classification (1999/13/EC and 2004/42/CE)

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.

Revision: 2

Disclaimer - English version (April 2020):

July 2020

Disclaimer - English version (April 2020): This information or data including any advice or recommendation(s) provided by us (collectively "Information") are not intended to, nor do they, constitute professional advice or services. Information is provided only as of the date hereof on an "AS IS" and "AS AVAILABLE" basis and we do not warrant the accuracy, timeliness or completeness of the Information. To the maximum extent permitted by applicable law, Synthomer disclaims (i) all implied warranties, including as to continued production, fitness for purpose, non-infringement and merchantability; (ii) all liability arising out of the application or use of any product (including infringement of third party intellectual property rights); and (iii) all liability, including without limitation, for special, indirect or consequential losses. Any Information concerning any possible use or application of Synthomer products is given by us in good faith and it is entirely for the recipient to satisfy itself fully as to the suitability of Synthomer products for any particular purpose. Synthomer products are sold in accordance with Synthomer's standard terms and conditions of sale which are available from www.synthomer.com/tc. Synthomer owns all right, title and interest in the Information and all other intellectual property rights and data associated with this information without limitation. All trademarks and logos are the property of Synthomer. Copyright © 2020 Synthomer, all rights reserved.