

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

CAS number: 6846-50-0
EC (EINECS) number: 229-934-9

For further information regarding this product please refer to:

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Property	Typical Value	Unit	Method ¹
Purity	min. 98.5	%	ISO 2718-1974
Acid number	max. 0.5*	mg KOH/g	ASTM D1613-96
Colour	max. 25	Hazen	ASTM D1209-93
Water content	max. 0.05	%	ASTM E1064-92
Boiling point	281	°C	
Density (20 °C)	945	Kg/m ³	
Freezing point	-70	°C	
Vapour pressure (20 °C)	<0.1	Pa	

*corresponds to max 0.08 % isobutyric acid or max. 0.05 % acetic acid

¹ internal method based upon the specified norm

Application Advice

- 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.