

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.