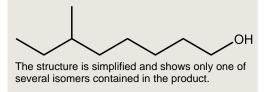
### **Product information**

# **ISONONANOL (INA)**

## ISONONYL ALCOHOL



## **REGULATORY INFORMATION**

CAS no. 27458-94-2

REACH no. 01-2119436678-26-0000

## **APPLICATIONS & PROPERTIES**

Isononanol is a mixture of low branched C9 oxo alcohols.

### **TRANSPORT & LOGISTICS**

### **APPLICATION FIELDS**

Delivery in barges and sea-going vessels, tank containers, tank cars, and rail tank cars.

- Alcohol component for high quality plasticizers
- Starting material for surfactants

## **SPECIFICATION**

| Merkmal        | Wert      | Einheit  | Methode         |
|----------------|-----------|----------|-----------------|
| Isononanol     | min. 99.0 | area %   | Evonik, GC *    |
| 2-Ethylhexanol | max. 200  | ppm      | Evonik, GC *    |
| Alcohols > C9  | max. 1    | area %   | Evonik, GC *    |
| Color (Pt-Co)  | max. 10   | mg Pt/I  | DIN EN ISO 6271 |
| Acid number    | max. 0.05 | mg KOH/g | DIN EN ISO 2114 |
| Water          | max. 0.1  | mass %   | DIN 51 777      |

<sup>\*</sup> in-house method



### LITERATURE AND TYPICAL DATA

| Property                   | Value        | Unit  | Method            |
|----------------------------|--------------|-------|-------------------|
| Appearance                 | Clear liquid |       | visual inspection |
| Molar mass                 | 144          | g/mol |                   |
| Dynamic viscosity, 20 °C   | 13.2         | mPa s | DIN EN ISO 3104   |
| Refractive index, 20 °C    | 1.4362       |       | DIN 51 423/2      |
| Density, 20 °C             | 0.83         | g/cm³ | DIN 51 757        |
| Solubility in water, 20 °C | 0.25         | g/l   | literature data   |

#### Disclaimer

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