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Product Specification isopropyl palmitate CAS No. : 142-91-6



Chemical name :	isopropyl palmitate
chemical name :	isopropyl palmitate
Appearance :	colourless oily liquid
assay :	min. 92 % C 16
other :	acid value: max 1 mgKOH/g; iodine value max 1 g / J2 / 100g
Moisture :	max 0,1 %
Density :	0,85

Packing :	drums, bulk
Einecs :	205-571-1
CAS No. :	142-91-6
WGK :	1
Other :	Color : max 30 APHA; Cloud point : max 13 ° C;complies with EP, BP, and USP / NF (Pharma).
Synonym :	IPP, 1-methylethyl hexadecanoate Isopal
General informations :	Not soluble in water (< 0.1 mg/l , RT) Soluble in oils/greases Boiling range > 150 °C Pour point < 15 °C Flash point approx. 170 °C SysKem Chemie GmbH fills the product isopropyl palmitate according to customer preferences in individually desired containers and regularly checks the quality in its own laboratory.

Application :

Isopropyl palmitate is a chemical compound used in various industrial applications, mainly in cosmetics, personal care and pharmaceuticals:

Solvents: isopropyl palmitate can be used as a solvent in paints, varnishes, inks and coatings to control viscosity and facilitate distribution of ingredients.

Industrial lubricants: it is occasionally used in industrial lubricant production to reduce friction and improve lubricity of machinery and equipment.

Textile industry: isopropyl palmitate can be used in the textile industry to improve the softness of textiles.

Flavors and fragrances: In the manufacture of flavors and fragrances, isopropyl palmitate may occasionally be used as a carrier.

It is important to note that the use of isopropyl palmitate may vary depending on specific application and regulatory requirements.

Hazard Statements :

Isopropyl palmitate is not classified as a hazardous substance and is labeled accordingly.

Product categories :

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This data is only for your information purposes and does not imply a guarantee for a certain application.