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Product Specification Trimethylolpropane tricaprylate/caprate CAS No. : 11138-60-6



Chemical name :	Trimethylolpropane tricaprylate/caprate
chemical name :	trimethylolpropane. triester with octanoic- and decanoic acid
Appearance :	yellowish liquid
assay :	min. 99 %
other :	acid value : max 0,3 mg KOH / g ; iodine value : max 2 gI2/100g
Moisture :	max 0,1 %
Density :	0,94

Packing :	Drums, IBC, Tanker
Einecs :	234-392-1
CAS No. :	11138-60-6
WGK :	nwg
Other :	Colour APHA: max 250
Synonym :	C8 C10 TMP ester
General informations :	Boiling point 448 °C Flash point > 245 °C pour point max -50 °C

SysKem Chemie GmbH fills trimethylolpropane tricaprilate/caprates into containers according to individual customer requirements and ensures through regular quality controls in our laboratory that our products meet the defined specifications.

Application :

Paints and coatings: This compound can be used in paints and coatings to improve surface adhesion and increase coating durability. It contributes to the formation of a resistant film.

Adhesives: trimethylolpropane tricaprylate/caprate can serve as a coupling agent and adhesive component to improve the adhesion of various materials in adhesive formulations.

Printing inks: In the printing ink industry, this compound is used as a binder and resin to enhance the quality and adhesion of printed products.

Production of plastics: It can be used as an ingredient in the production of plastics and polymers to improve their mechanical properties and resistance.

Textile and leather industry: in the textile and leather industry, trimethylolpropane tricaprylate/caprate is sometimes used as a softener and to improve the flexibility of fabrics and leather products.

Lubricants: In lubricants and greases, trimethylolpropane tricaprylate/caprate can be used as an additive to improve lubricating properties and stability at high temperatures.

Crop protection products: In agriculture, it can be used in crop protection products and fertilizers as an adjuvant to improve adhesion and effectiveness.

Product categories :

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