P.O. Box 20 06 04 - 42206 Wuppertal / Germany
Brucknerweg 26 · D-42289 Wuppertal / Germany
Fon +49 -0- 202 309995-0 | Fax +49 -0 -202 870884-03 | info@syskem.de

Product Specification Methyl oleate
CAS No. : 67762-38-3

Chemical name :	Methyl oleate
chemical name :	methyl oleate
Appearance :	yellowish liquid
acid value :	max 1 mg KOH / g
Iodine value :	83-95 g I2/ 100 g
Moisture :	unlöslich
Density :	0.871
Packing :	drums, IBC, tank truck

Einecs :	267-015-4
CAS No. :	67762-38-3
Other :	cloud point : -5°C, Colour Lovibond : 10Y, 1.5 R, viscosity 40 °C: 4,8 mm2/s, C12: 0-3 %, C14: 0-5 %, C16: 0-10 %, C16:1: 0-10 %, C18: 0-6 %, C18:1: >= 65 %, C18:2: 5-20 %, C18:3: 0-5 %
General informations :	slightly soluble in water soluble in oils/greases boiling range > 150 °C Melting range approx. -20 °C flash point 180 °C SysKem Chemie GmbH offers the possibility to fill the product methyl oleate into individual containers according to the requirements and guarantees a regular quality control in the laboratory according to the batches.

Application :	Methyl oleate, a compound of methanol and oleic acid, is used in various applications: Industrial applications: Methyl oleate is often used as a sustainable solvent in industrial processes, such as metalworking, degreasing surfaces, or as an additive in lubricants and cooling lubricants. Biocide: methyl oleate can serve as a biodegradable biocide used in pesticides and insecticides to control pests. Emulsifier: methyl oleate can be used as an emulsifier in the food and cosmetics industries to produce oil-in-water emulsions, such as those found in creams, lotions and food products. Lubricants: Due to its lubricating properties, methyl oleate can be used in lubricants for machinery, engines and equipment. Additive in paints and coatings: Methyl oleate can be used as an additive in paints and coatings to improve viscosity and workability. Chemical synthesis: methyl oleate can be used as a starting material for the synthesis of other chemical compounds. Please note that the use of methyl oleate may vary depending on the context and objective. It is important to consider the specific requirements and applications before using it in a particular field.
Hazard Statements :	Methyl oleate is not classified as a hazardous substance.
Product categories :	ester,

Version: 2023-12-19 15:33:32

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