

KLJ Group

Trust built on performance



KANATOL - 9061

Kanatol - 9061

Solvent and Intermediate

Chemical Nature	Mixed esters
Chemical Name	: Mixed esters
Trade Name	: Kanatol-9061
Molecular Formula	: Proprietary
Molecular Weight	: Proprietary
CAS No.	: Proprietary
UN No.	: Not Applicable
EINECS No.	: Proprietary

Specification	Characteristics	Unit	Test Method	Value
	Appearance	---	Visual	Clear transparent liquid
	Colour	HU	ASTM-D-1045-2008	Max. 15
	Volatile loss (110°C/1h)	Wt. %	KLJ-TM-P-11-92	Max. 1.0
	Acid value	mg KOH/g	ASTM-D-1045-2008	Max. 0.2
	Moisture	Wt. %	ASTM-E-203-2008	Max. 0.1
	Specific Gravity (27°C)	---	ASTM-D-1045-2008	1.080-1.086
	Ester content	area %	KLJ-TM-P-12-98	Min. 99
	Dimethyl succinate	area %	KLJ-TM-P-12-98	15 - 25
	Dimethyl glutarate	area %	KLJ-TM-P-12-98	55 - 65
	Dimethyl adipate	area %	KLJ-TM-P-19-98	10-25

Typical Properties

Boiling Point (1 Atm)	°C	---	195-230
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Total Solution in Plasticizers



KANATOL-9061

Properties

K-9061 is refined dimethyl esters of Adipic, Glutaric, and Succinic acids. It is clear, colourless liquids having characteristic fruity odour and readily soluble in alcohols, ketones, ethers, and many hydrocarbons, but slightly soluble in water. K-9061 is non-flammable, non-corrosive, and quickly biodegrading – all factors leading to an environmentally-friendly formulation option.

Application

K-9061 is mainly used as a solvent and intermediate. Application of K-9061 includes graffiti removers, paint strippers, industrial cleaning solutions, automotive coatings, industrial coatings, coil coatings, printing inks, agrochemical soil stabilization, household and industrial liquid detergents / cleaners.

Packing & Storage

K-9061 is packed in 200/225 kg iron drum/ HDPE drum, 20–22 fcl flexi tank or in road tanker. It should be stored in a cool, dry and ventilated area.

Shelf Life

It keeps the original characteristics minimum for 24 months, if kept in recommended storage.

Safety

The MSDS can be provided on request.

Disclaimer

The data contained in this publication are based on our current knowledge and experience. During processing, there are so many factors which may affect the application part of **K-9061**, so these data neither imply any guarantee of certain properties, nor the suitability of the product for the specific purpose. Any data given in this publication may change without prior information and do not constitute the agreed quality of our product.

Total Solution in Plasticizers