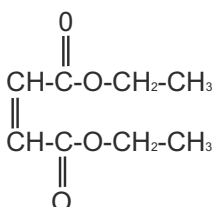


KANATOL - 2M

KANATOL - 2M Plasticizer for Surfactants

Chemical Nature

Maleic acid ester of Ethanol	
Chemical Name	:- DI Ethyl Maleate
Trade Name	:- KANATOL - 2M
Molecular Formula	:- C ₈ H ₁₂ O ₄
Molecular Weight	:- 172
Molecular Structure	:- C ₂ H ₅ OOCCH : CHCOOC ₂ H ₅



CAS Number	:-	141-05-9
UN. NO	:-	
EINECS NO	:-	205-451-9

Specification	Characteristics	Unit	Test Method	Value
	Colour	HU	ASTM-D-1045-86	40 max.
	Volatile Loss (110°C/1Hrs)	wt.%	KLJTM	1.0 max.
	Ester Value	mg KOH/g	ASTM-D-1045-86	649-655
	Acidity	wt.%	ASTM-D-1045-86	0.030 max.
	Moisture	wt.%	ASTM-E-203	0.20 max.
	Specific Gravity (27°C)	-	ASTM-D-1045-86	1.057-1.063
	Ester content	wt.%	ASTM-D-1045-86	99.00min.
	Heat Stability (150°C/2Hrs)	HU	ISI-9591-96	50 HU
	Plasticizing Esters by GC	%by area	KLJTM	99.00 min.

Typical Properties

Boiling Point @	°C	lit.	225
Flash Point (CC)	°C	KLJTM	93.33
Refractive Index (27°C)	°C	ASTM-D-1045-86	1.433-1.443

Properties

K-2M is clear, light yellow transparent liquid with a sweet characteristic odour miscible in alcohol & hexane, insoluble in water.

[Total Solution in Plasticizers](#)

KLJ Group

Trust built on performance



KANATOL - 2M

Application

Manufature of surfactants & Insecticides, Pesticides.

Packing & Storage

K-2M is packed in 200/225 kg iron drum/HDPE drum, 20-22 fcl flexi tank or in road tanker. It is stored in tightly closed container, in a cool, dry, ventilated

Shelf Life

Original characteristics remain intact for 12 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-2M**, so these data neither imply any gurantee 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 qualityof our product.

Total Solution in Plasticizers