

AGNIQUE ME 181

Composition

Methyloleate (animal sourced)

Technical Data

Item	Value	Method / Remarks
Appearance:	Yellowish, clear liquid	
Water Content:	max. 0,1 %	ISO 760
Flash Point:	> 190° C	DIN EN ISO 2592
Solidification Range:	min. -12 °C	DIN ISO 3841
Acid Value:	max. 1	ISO 660-1983
Iodine Value:	86 - 94	DGF C-V 11b
Saponification Value:	192 - 197	ISO 3657
Density: 20 °C	0,874 g/cm ³	DIN 51757 B
Viscosity: 40 °C	4,1 mm ² /s	DIN 51562
Viscosity: 100 °C	1,7 mm ² /s	DIN 51562
Color: Lovibond yellow	max. 6,0	BSI BS 684: Sect. 1, 14 - 1987
	max. 0,6	BSI BS 684: Sect. 1, 14 - 1987

C-Chain distribution - Range	[%]	Method / Remarks
- DISTRIBUTION		DGF C-VI 10a
C10 - C12	0 - 3	
C14	2 - 5	
C15	0 - 1	
C16	8 - 12	
C17	1 - 3	
C18	71 - 90	
C20 - C22	0 - 4 %	

Quality Control Data

(These data are used for quality release and are certified for each batch.)

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Additional Specifications

(Guaranteed specification values which are not determined on a regular basis.)

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Flash Point:	> 190° C	DIN EN ISO 2592
Solidification Range:	min. -12 °C	DIN ISO 3841

Registrations

Region	Code	Registration	Reference-Number
European Community	EINECS	listed	
European Community	CAS	listed	67762-26-9, 112-62-9
USA	TSCA	yes	67762-26-9, 112-62-9
Australia	AICS	yes	
Canada	DSL	yes	
Japan	ENCS	yes	7-760
Philippines	PICCS	yes	
South Korea	ECL	yes	
China		yes	

Permission

USA **FIFRA** **40 CFR 180.1001 Exemptions¹: C, D**

¹Materials exempted from the requirement of a tolerance when used in accordance with good agricultural practice as inert or occasionally active ingredients in pesticides formulations.

C: Applied to growing crops or to raw agricultural commodities after harvest

D: Applied to growing crops only

Properties & Use

Solvent in SC, EC, SE formulations, adjuvant

Remarks

Handling & Safety:

Read MSDS carefully

Storage:

In aluminium tank or refined steel tank (e. g. material-no. 1.4571) Covering with nitrogen blanket is not necessary. Product colour may intensify without influencing the product quality.

Revision-No.

1.3-03.2008 Effective March 17, 2008

The product can be stored for at least 2 years at ambient storage conditions and temperature without any deterioration.

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