

## 1. DESIGNATION

Chemical name	:	PolyglycerolPolyricinoleate & SorbitanIsostearate
Origin	:	vegetable (fatty acids part)
INCI Name	:	POLYGLYCERYL-3 POLYRICINOLEATE (and) SORBITAN ISOSTEARATE
Qualifications	:	Ecocert; Cosmos approved

## 2. SPECIFICATIONS

<u>CHARACTERISTICS (CoA)</u>	<u>UNITS</u>	<u>VALUES</u>	<u>METHODS</u>
Acid Value	mgKOH/g	≤ 3	AOCS Ja 6-55
Iodine Value	gI <sub>2</sub> /100g	50 - 70	Oleon OA-020
Gardner	None	≤ 8	AOCS Td 1a-64
<u>CHARACTERISTICS (guaranteed)</u>			
Water	%(m/m)	≤ 1	AOCS 2a-45
Hydroxyl Value	mgKOH/g	115 - 140	Oleon OA-081
Refractive index	at 65°C	None	1.4655 - 1.4665
<u>PROPERTIES (indicative values)</u>			
Appearance at Room temperature	None	viscous liquid	
Colour	None	amber	
Kinematic viscosity	at 40°C	mm <sup>2</sup> /s	≥1150

## 3. PROVISIONS

### STANDARD PACKAGING

Bulk (RTC, as liquid).  
Drums.

### TOTAL SHELF LIFE

4 years (packed).

### SAFETY & REGULATORY DATA

Please refer to the relevant Safety Data Sheet for more information.

### STORAGE RECOMMENDATIONS

Keep packaging unopened and undamaged.  
Store at room temperature in a clean and aerated place.