

1. DESIGNATION

Chemical name	:	"DD" DIMER FATTY ACIDS HYDROGENATED
CAS No.	:	68783-41-5
EC no.	:	500-231-1
INCI Name	:	(HYDROGENATED DIMER DILINOLEIC ACID)

2. SPECIFICATIONS

<u>CHARACTERISTICS (CoA)</u>		<u>UNITS</u>	<u>VALUES</u>	<u>METHODS</u>
Dynamic viscosity 25°C		cP	6000 - 7500	Oleon OS-016
Acid Value		mgKOH/g	192 - 200	ISO 660
APHA		-	≤ 100	ISO 2211
Fatty acid composition	Monomer	%(m/m)	ca. 3.1	AOCS Ce 2-66
	Dimer		ca. 94.8	
	Trimer		ca. 3.1	

<u>PROPERTIES (indicative values)</u>			
Appearance at Room temperature	-	liquid	
Colour	-	very slightly yellow	

3. PROVISIONS

<u>STANDARD PACKAGING</u>
Bulk (RTC, as liquid)
Drums

<u>TOTAL SHELF LIFE</u>
When stored in sealed original packaging at temperatures of max.30°C product is stable for approx.1 year. When stored in stainless steel or aluminum tank at temperatures of 30-40°C, the product is stable for approx.2 weeks; if kept under nitrogen blanket for approx.6 weeks.

<u>SAFETY & REGULATORY DATA</u>
Please refer to the relevant Safety Data Sheet for more information

<u>STORAGE RECOMMENDATIONS</u>
Keep packaging unopened and undamaged
Store at room temperature in a clean and aerated place

