

**TECHNICAL DATA SHEET**  
**DISTILLED SUNFLOWER/SOYBEAN FATTY ACIDS**

**1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY**

*PRODUCT SPECIFICATION*

**PRODUCT NAME:** *DISTILLED SUNFLOWER/SOYBEAN FATTY ACIDS*

**CHEMICAL IDENTIFICATION:** **CAS NO. 68308-53-2**

**APPEARANCE:** *LIGHT YELLOW, CLEAR LIQUID, TYPICAL ODOUR*

Chemical Properties	Unit	Specific Range	Analytical Methode
<i>Appearance ( 25 °C)</i>		Liquid	
<i>Titer</i>	°C	16-23	
<i>Colour</i>	Gardner	Max. 3	TS ISO 15305
<i>Asid Value</i>	mg KOH/g	195-210	TS EN ISO 660
<i>Iodine Value</i>	gI <sub>2</sub> /100 g	119-135	TS EN 14111
<i>Unsaponification Value</i>	% max.	Max.1	TS 7570 EN ISO 3596
<i>Saponification Value</i>	mg KOH/g	196-212	TS EN ISO 3657
<i>Fatty Acid Composition</i>			GC
C 14-<C 14	%	1	
C 16	%	5-8	
C 18	%	3-8	
C 18:1	%	20-30	
C 18:2	%	45-60	
C 18:3	%	5-9	
>C 18	%	1-2	

### **SHIPMENT**

- PLASTIC OR SETLL BARREL
- IBC TANKS
- FLEXI TANKS/ISO TANKS / STAINLESS STEEL TANKS

### **STORAGE CONTITIONS**

- HEAT JACKETED STAINLES STEEL STORAGE TANKS WITH 30 C DEGREE
- UNDER NITROGEN

### **FIELD OF USE**

- ALKYD RESIN MANUFACTURE PORCESSES
- SOAP MANUFATCORY PROCESES
- ESTER MANUFACTURING PROCES
- BODIESE MANUFACTURING PROCESSES