



# Sales Specification

## OXSOFT 3G8

Triethylenglycol-di-(2-ethylhexanoate)

### General data

<b>CAS-No.</b>	94-28-0	<b>Version</b>	1
<b>Date of issue</b>	15.05.2020		
<b>Product No.</b>	51005083	51005234	

Additional product number(s) may be in use for other packaging

### Sales Specification

Property	Limit	Unit	Test Method
Appearance		Clear liquid	Visual examination
Triethylenglycol-bis-2-ethylhexanoate	min. 97	% (a/a)	DIN 51405 (GC)
Triethylenglycol-mono-2-ethylhexanoate (Mono Ester)	max. 1.5	% (a/a)	DIN 51405 (GC)
Diethylenglycol-bis-2-ethylhexanoate	max. 0.5	% (a/a)	DIN 51405 (GC)
Acid value	max. 0.10	mg KOH/g	DIN EN ISO 2114 / ASTM D1613
Peroxide value	max. 1.5	meq. O/kg	RCH-AL 079
Ester value	263 – 279	mg KOH/g	DIN EN ISO 3681
Hydroxyl value	max. 5.0	mg KOH/g	DIN 53240
Water	max. 0.07	% (w/w)	DIN 51777 / ASTM D1364 (mod. Karl-Fischer-Method)
BHT Stabilizer	min. 50	mg/kg	DIN 51405 (GC), qual.
Platinum/Cobalt Color (Hazen/APHA Color)	max. 30		DIN EN 1557 / DIN EN ISO 6271 / ASTM D1209
Density at 20°C	0.962 – 0.972	g/cm <sup>3</sup>	DIN 51757 Verf. D / ASTM D4052
Refractive Index $n_D$ at 25 °C	1.441 – 1.447		DIN 51423-2 / ASTM D1747

Remarks -

The parameters given in the Sales Specification table are listed on the Product Quality Report (PQR).  
Non-standard Test methods used are available upon request (due to Copy Right). Contact your Sales Support for copies.

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Typical properties not especially listed are given in the appropriate SDS, they are not part of the sales specification.

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