



## Ingredients for inks & coatings





**MOSSELMAN**  
OLEO CHEMICALS

## Trading & Production of Oleochemicals and related products



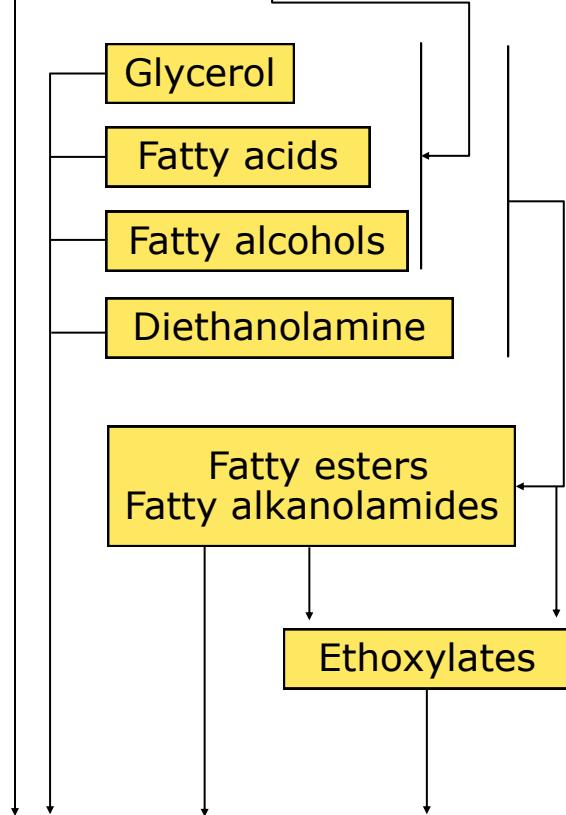
Tradition in customer relation.  
Innovation in chemistry and  
customer service.  
An extra touch with the use of  
natural and renewable raw materials.  
Looking forward to meet performance  
and cost effectiveness with relation  
to changing technologies, stronger  
regulations and new market demands.

*The Mosselman team.*

### Product ranges

<b>Solvents, Rheology modifiers</b>	p.3
<b>Fatty esters emulsifiers, plasticisers</b>	p.3
<b>Reactive diluents</b>	p.3
<b>Non-ionic emulsifiers</b>	p.4
<b>Pigment dispersion</b>	p.5
<b>Opening time extender</b>	p.5
<b>Polyols</b>	p.5
<b>Waxes</b>	p.5
<b>Vegetable oils drying, blown, stand oils</b>	p.6
<b>Fatty acids</b>	p.6
<b>Toll manufacturing Certifications</b>	p.7
	p.7

### Vegetable oil—animal fats



Cosmetics  
Detergency  
Pharmacy  
Food, feed  
Textile, paper  
Lubricants, solvents  
Inks, coatings  
etc...



solvents, rheology modifiers	Fatty esters: carriers emulsifiers, plasticisers	Reactive diluents
2-Ethylhexyl caprylate caprate 2-Ethylhexyl laurate 2-Ethylhexyl ester of coconut 2-ethylhexyl palmitate 2-Ethylhexyl oleate  Glycerol formal Isopropyl laurate Orange terpene Turpentine	Methyl caprylate-caprate Methyl laurate Methyl esters of coconut Methyl oleate Methyl esters of rapeseed Methyl esters of soybean Methyl ricinoleate  d-limonene Dipentene	Butyl oleate  Methyl esters C16-C18 Methyl ricinoleate  PEG 200 monocaprylate PEG 200 monooleate PEG 300 monooleate PEG 300 monostearate PEG 400 monolaurate PEG 400 monostearate PEG 400 monooleate PEG 400 monoricinoleate PEG 400 dioleate PEG 400 distearate PEG 600 monooleate PEG 600 dioleate
	Glycerol monocaprylate-caprate Glycerol monostearate 90% Glycerol mono-oleate 40%, 90 % Glycerol tricaprylylate-caprate Glycerol trioleate  Pentaerythritol oleate  Sorbitan monolaurate Sorbitan monostearate Sorbitan monooleate Sorbitan tristearate Sorbitan trioleate Sorbitan monolaurate 20 EO Sorbitan monostearate 20 EO Sorbitan monooleate 20 EO Sorbitan triloleate 20 EO	
Methyl esters of linseed Methyl esters of soybean Methyl esters of sunflower Methyl esters of tall oil fatty acids Methyl linoleate Methyl ricinoleate Linseed isotridecyl esters		

# Non-ionic emulsifiers, dispersing agents, tensides

Commercial name	Description *	HLB
Heliwet FA 10/5	Fatty alcohol C10 oxo 5 EO	11,5
Heliwet FA 10/7	Fatty alcohol C10 oxo 7 EO	13
Heliwet FA 10/8	Fatty alcohol C10 oxo 8 EO	14
Heliwet FA 91/4	Fatty alcohol C10 guerbet 6 EO	12,5
Heliwet FA 91/6	Fatty alcohol C10 guerbet 8 EO	14
Heliwet FA 91/6 L	Fatty alcohol C10 guerbet 8 EO 85% solution	14
Heliwet FA 91/8	Fatty alcohol C10 guerbet 10 EO	15
Heliwet FA 91/8 L	Fatty alcohol C10 guerbet 10 EO 85% solution	15
Heliwet FA 13/3	Fatty alcohol iso-C13 + 3 EO	8
Heliwet FA 13/5	Fatty alcohol iso-C13 + 5 EO	10,5
Heliwet FA 13/7	Fatty alcohol iso-C13 + 7 EO	12
Heliwet FA 13/8	Fatty alcohol iso-C13 + 8 EO	13
Heliwet FA 13/82	Fatty alcohol iso-C13 + 8 EO 20% solution	13
Heliwet FA 13/89	Fatty alcohol iso-C13 + 8 EO 90% solution	13
Heliwet FA 13/10	Fatty alcohol iso-C13 + 10 EO	13,5
Heliwet FA 13/12	Fatty alcohol iso-C13 + 12 EO	14,5
Heliwet FA 24/2	Fatty alcohol C12-C14 + 2 EO	6,1
Heliwet FA 24/4	Fatty alcohol C12-C14 + 4 EO	9
Heliwet FA 24/7	Fatty alcohol C12-C14 + 7 EO	12
Heliwet FA 24/79	Fatty alcohol C12-C14 + 7 EO 90% solution	12
Heliwet FA 35/3	Fatty alcohol C13-C15 + 3 EO	8
Heliwet FA 35/7	Fatty alcohol C13-C15 + 7 EO	12
Heliwet FA 35/11	Fatty alcohol C13-C15 + 11 EO	14
Heliwet FA 35/30	Fatty alcohol C13-C15 + 30 EO	17
Heliwet FA 68/5	Fatty alcohol C16-C18 + 5 EO	9
Heliwet FA 68/11	Fatty alcohol C16-C18 + 11 EO	13,5
Heliwet FA 68/20	Fatty alcohol C16-C18 + 20 EO	15
Heliwet FA 68/25	Fatty alcohol C16-C18 + 25 EO powder or flakes	16
Heliwet FA 18/2	Fatty alcohol C18 + 2 EO	4,9
Heliwet OC 2	Oleocetyl alcohol 2 EO	4
Heliwet OC 10	Oleocetyl alcohol 10 EO	12
EL 2,5	Castor oil 2,5 EO	2
EL 11	Castor oil 11 EO	7
EL 18	Castor oil 18 EO	9
EL 25	Castor oil 25 EO	11
EL 33	Castor oil 33 EO	12
EL 40	Castor oil 40 EO	12,5
EL 40 80%	Castor oil 40 EO 80% solution	12,5
EL 200	Castor oil 200 EO	18
Heliwet HCO 40	Hydrogenated castor oil 40 EO	15
	Lanolin 30 EO Lanolin 75 EO	11 17
	Stearic acid 40 EO Stearic acid 100 EO	17,3 18,5
	Coconut amine 15 EO Tallow amine 2 EO Tallow amine 8 EO Tallow amine 15 EO Oleylamine 2 EO Oleylamine 6 EO	14,5 5 11,5 14,5 5 10
NP 4 to 12	Nonylphenol 4–12 EO	9 - 14
Heliwet APG	Alkyl polyglucoside	

\* other ethoxylation grades and concentrations available on request  
Heliwet FA 91 range is offered as substitute to ethoxylated C9-C11 alcohols



Pigment dispersion	Soybean Lecithin liquid SB
Opening time extender	Heliorex COE
Polyols	Glycerin Pentaerythritol Polyethylene glycol 200 to 20.000 Polyglycerol-2, 3, 4, 6, 10 Propylene glycol Sorbitol 70% Trimethylolpropane
Waxes	Beeswax white/yellow Candelilla wax Carnauba wax Hydrogenated palm, castor, soybean oil Paraffin waxes Polyethylene wax

## Vegetable oils

Cashew nut Shell Liquid  
Castor  
blown  
first pression  
dehydrated  
hydrogenated  
Grapeseed  
Hemp seed  
Linseed  
bleached / crude  
blown  
boiled  
standoils

Rapeseed  
blown  
Refined  
Safflower  
Soybean  
Sunflower  
regular refined  
high oleic refined  
Tung - Wood oil



Caprylic capric acid  
Lauric acid  
Stearic acid  
Oleic acid  
Ricinoleic acid  
Linseed fatty acid  
Soybean fatty acids  
Sunflower fatty acids  
Tall-oil fatty acids (TOFA)

C8-C10  
C12  
C18  
C18:1  
C18:1-OH  
mainly C18:3  
mainly C18:2  
mainly C18:2  
mainly C18:2

## Fatty acids

Process	Scope	Toll manufacturing
<b>Esterification</b>	From lab sample to bulk loads	
<b>Flaking or pastillation</b>	min. 10 t campaigns	
<b>Distillation &amp; filtration</b>	min. 5 t campaigns	
<b>Blending of liquids</b>	Up to 230°C, vacuum, nitrogen blanketing	
<b>Packing</b>	In drums, IBC's	
<b>Storage capacity</b>	For packed goods, ADR facilities	



Certification	Auditor	Scope	Certifications
<b>ISO 9001:2015</b>	PME Cert s.a.	Development, production & sales of chemical products	
<b>Feed Chain Alliance (GMP Feed)</b>	Vinçotte	FCA / OVOCOM — Commerce and production of raw materials for live-stockholders and additives	
<b>Food Authorisation</b>	AFSCA	Production and sales of specific food products	
<b>Kosher</b>	OK, 1K	On request	
<b>Halal</b>	EIHC	On request	
<b>Organic — Bio</b>	Certisys sprl	For vegetable oils, waxes, glycerine	
<b>RSPO</b>	ISACert b.v.	On request - mass balance	

**Mosselman s.a.**  
route de Wallonie, 4  
B-7011 Ghlin  
Belgium

↳ +32 65 395 610  
✉ +32 65 395 612  
✉ [sales@mosselman.be](mailto:sales@mosselman.be)  
🌐 [www.mosselman.eu](http://www.mosselman.eu)  
VAT nr: BE 0451 025 254

