



CHEMPRI

oleochemicals

ChemPRI is a supplier of oleochemicals. The product range includes vegetable, animal and mineral oils, fatty acids and fatty alcohols as well as esters. Furthermore, we also offer a complete package of tensio-active products.

A good customer relationship is valued very highly by ChemPRI. Constructive communication with the customer in answering product related questions and looking for logistic solutions underlines the customer's central role in the whole process.

During its existence, ChemPRI has always promoted products based upon raw materials which can be recovered in a natural way. This is the reason why ChemPRI firmly believes in the Responsible Care program.

A large part of our products is being made at our very modern production location. In this location, a molecular distillation column is used for the upgrading of high-quality esters. Next to these high-quality esters, a large number of other esters are being produced such as monoalcohol-, pentaerythritol-, polyethyleneglycol-, trimethylpropane-, sorbitan-, propyleneglycol and glycerol esters. We also have the possibility to adapt these products to specific client demands. The facility has been designed as to guarantee a short transformation period and a fast term of delivery.



The contents of the reactors vary from 1 to 40 tons. The 1 ton- reactor is especially used for research and development; the 40 tons-reactor serves for the production of mainly standard products. Our production facility includes a fully equipped laboratory as to safeguard the quality of our products in an effective way.

The high degree of flexibility from the factory as well as from the co-workers.

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Almond oil
 Borage oil
 Castor oil
 first presson
 pharmaceutical
 dehydrated
 blown
 turkish red oil
 hydrogenated
 Cacoabutter
 Coconut oil
 refined
 fractionated
 hydrogenated
 Corn oil
 Evening primerose oil
 Grapestone oil
 Hazelnut oil
 Linseed oil
 Crude
 Refined
 Blown
 double boiled
 Standoils
 Macadamia oil
 Mustardseed oil
 Olive oil
 refined
 extra virgin
 Palm oil
 crude
 fefined
 hydrogenated
 Palm kernel oil
 Peanut oil
 Rapeseed oil
 Crude
 refined
 Saffloweroil
 Sesamoil
 Soybeanoil
 refined
 epoxydised
 Sunflower oil
 regular
 high oleic
 Tung oil
 Walnut oil
 Wheat germ oil

VEGETABLE OILS AND FATS

Cod liver oils
 pharmaceutical
 veterinary
 Fish oils
 Desodorised EPA/DHA
 Refined
 Halibut oil
 Lanoline
 Technical
 Pharmaceutical
 Ethoxylated
 30 EO
 75 EO
 Lard oil
 Minkoil
 Neatsfoot oil
 Tallow
 hydrogenated
 oil fraction
 refined
 Tunny fish oil
 Wool grease

ANIMAL OILS AND FATS

White paraffinoil
 heavy
 light
 extra light
 Petrolatum jelly white
 Petrolatum jelly yellow
 Silicon oil
 350 mm²/s
 1.000 mm²/s
 10.000 mm²/s

MINERAL - AND SILICON OILS

Description	Chain length	
Caproic acid Caprylic acid 2-Ethylhexanoic acid Pelargonic acid Capric acid Caprylic/Capric acid Lauric acid Myristic acid Palmitic acid Stearic acid Beads Flakes I3 >90% 12-Hydroxy stearic acid Ricinoleic acid Oleic acid Animal Vegetable Behenic acid Erucic acid Coconut fatty acids Whole Topped Linseed fatty acid Olive oil fatty acid Rapeseed fatty acid Soybean fatty acid Tall oil fatty acid Tallow fatty acid	C6 C8 iso-C8 C9 C10 C8-C10 C12 C14 C16 C16-C18 C16-C18 C16-C18 C18 C18-OH C18:1-OH C18:1 C22 C22:1 C8-C18 C12-C18	FATTY ACIDS
Lauryl alcohol Myristyl alcohol Lauro-myristyl alcohol Cetyl alcohol Cetyl-stearyl alcohol 50/50 30/70 70/30 Tallow-alcohol Stearyl alcohol Oleyl alcohol Oleo-cetyl alcohols iso-cetyl alcohols isostearyl alcohol	C12 C14 C12-C14 C16 C16-C18 C16-C18 C16-C18 C18 C18:1 C16-C18:1 iso-C16 iso-C18	FATTY ALCOHOLS



Description	Physical state	MONOALCOHOL FATTY ESTERS
Butyl esters of tall	liquid	
Butyl stearate	liquid/paste	
Butyl oleate	liquid	
Cetostearyl 2-ethylhexanoate	liquid	
Cetyl palmitate	solid	
Cetyl stearate	solid	
Decyl oleate	liquid	
Di-isopropyl adipate	liquid	
Ethyl esters of rapeseed	liquid	
Ethyl oleate	liquid	
Ethyl linoleate	liquid	
2-Ethylhexyl ester of coconut	liquid	
2-Ethylhexyl 2-ethylhexanoate	liquid	
2-Ethylhexyl laurate	liquid	
2-Ethylhexyl oleate	liquid	
2-Ethylhexyl palmitate	liquid	
2-Ethylhexyl stearate	liquid	
Isobutyl stearate	liquid/paste	
Isocetyl isostearate	liquid	
Isopropyl laurate	liquid	
Isopropyl myristate	liquid	
Isopropyl oleate	liquid	
Isopropyl palmitate	liquid	
Isopropyl stearate	liquid	
Isobutyl oleate	liquid	
Isobutyl stearate	liquid	
Isostearyl isostearate	liquid	
Isotridecyl stearate	liquid	
Methyl esters C16-C18	liquid	
Methyl esters of castor	liquid	
Methyl esters of coconut	liquid	
Methyl esters of high oleic sunflower	liquid	
Methyl esters of linseed	liquid	
Methyl esters of rapeseed	liquid	
Methyl esters of soybean	liquid	
Methyl esters of tallow	liquid	
Methyl esters of topped coconut	liquid	
Methyl laurate	liquid	
Methyl linoleate	liquid	
Methyl oleate	liquid	
Methyl ricinoleate	liquid	
Methyl stearate	solid/paste	
Myristyl myristate	liquid	
2-Octyldodecyl myristate	liquid	
Oleyl erucate	liquid	

Description	HLB	Physical state
Diethylene glycol monostearate		solid
Ethylene glycol distearate	-	solid
Ethylene glycol monostearate		solid
Glycerol mono-esters of coconut 7 EO (Ester ETO 7)		liquid
Glycerol mono-oleate	2.7	liquid
Glycerol monoricinoleate		liquid
Glycerol monostearate 40%	2.9	solid
Glycerol monostearate 60%	3.3	solid
Glycerol monostearate 90%	4.8	solid
Glycerol monostearate self-emulsifying		solid
Glycerol tri-caprylate/caprata (MCT—Ester 610)	-	liquid
Glycerol trioleate	-	liquid
PEG 200 monocaprylate		liquid
PEG 200 mono-oleate	8.5	liquid
PEG 300 mono-oleate	9.5	liquid
PEG 300 monostearate	9.5	solid/paste
PEG 400 dioleate	7	liquid
PEG 400 distearate	7.5	solid/paste
PEG 400 mono-esters of coconut	13.2	liquid
PEG 400 monolaurate	13.2	liquid
PEG 400 monooleate	11.5	liquid
PEG 400 monoricinoleate	12	liquid
PEG 400 monostearate	11	solid/paste
PEG 600 diester of coconut		liquid
PEG 600 dioleate	9	liquid/paste
PEG 600 mono-oleate	13	paste/liquid
Pentaerythritol mono-/di-/tri-oleate	2-2.5	liquid
Pentaerythritol tetra-caprylate/caprata	-	liquid
Pentaerythritol tetrastearate	-	
Propylene glycol di-caprylate/caprata (Ester PR 91)	-	liquid
Propylene glycol dioleate	-	liquid
Propylene glycol monostearate	3.4	solid
Sorbitan monolaurate	8	liquid/paste
Sorbitan mono-oleate	4.5	liquid
Sorbitan monopalmitate	6.5	solid
Sorbitan monostearate	4.5	solid
Sorbitan sesquioleate	3.7	liquid
Sorbitan trioleate	2	liquid
Sorbitan tristearate	2	solid
Sorbitan monolaurate 20 EO	16.5	liquid
Sorbitan mono-oleate 20 EO	15	liquid
Sorbitan monostearate 20 EO	15	paste
Sorbitan triloleate 20 EO	11	liquid
Trimethylolpropane triester of coconut	-	liquid
Trimethylolpropane trioleate	-	Liquid

POLYOL FATTY ESTERS

Commercial name	Description	HLB (approx.)
Heliwet FA 10/3	Fatty alcohol C10 + 3 EO	9
Heliwet FA 10/5	Fatty alcohol C10 + 5 EO	11.5
Heliwet FA 10/6	Fatty alcohol C10 + 6 EO	12
Heliwet FA 10/7	Fatty alcohol C10 + 7 EO	13
Heliwet FA 10/8	Fatty alcohol C10 + 8 EO	14
Heliwet FA 10/11	Fatty alcohol C10 + 11 EO	15
Heliwet FA 91/6	Fatty alcohol C9-C11 + 6EO	13.5
Heliwet FA 91/6L	Fatty alcohol C9-C11 + 6EO 90% solution	13.5
Heliwet FA 91/8	Fatty alcohol C9-C11 + 8EO	14.5
Heliwet FA 91/8L	Fatty alcohol C9-C11 + 8EO 85% solution	14.5
Heliwet FA 13/3	Fatty alcohol iso-C13 + 3 EO	9
Heliwet FA 13/5	Fatty alcohol iso-C13 + 5 EO	10.5
Heliwet FA 13/6	Fatty alcohol iso-C13 + 6 EO	11
Heliwet FA 13/7	Fatty alcohol iso-C13 + 7 EO	12
Heliwet FA 13/8	Fatty alcohol iso-C13 + 8 EO	13
Heliwet FA 13/89	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
Heliwet FA 13/15	Fatty alcohol iso-C13 + 15 EO	15.5
Heliwet FA 13/20	Fatty alcohol iso-C13 + 20 EO	16.5
Heliwet FA 24/2	Fatty alcohol C12-C14 + 2 EO	6.1
Heliwet FA 24/3	Fatty alcohol C12-C14 + 3 EO	8
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 35/4	Fatty alcohol C13-C15 + 4 EO	9
Heliwet FA 35/5	Fatty alcohol C13-C15 + 5 EO	10
Heliwet FA 35/7	Fatty alcohol C13-C15 + 7 EO	12
Heliwet FA 35/8	Fatty alcohol C13-C15 + 8 EO	12.5
Heliwet FA 35/10	Fatty alcohol C13-C15 + 10 EO	13.5
Heliwet FA 35/12	Fatty alcohol C13-C15 + 12 EO	14
Heliwet FA 35/30	Fatty alcohol C13-C15 + 20 EO	17
Heliwet FA 68/10	Fatty alcohol C16-C18 + 10 EO	13
Heliwet FA 68/25	Fatty alcohol C16-C18 + 25 EO	16
Heliwet FA 68/50	Fatty alcohol C16-C18 + 50 EO	18
Heliwet FA 68/80	Fatty alcohol C16-C18 + 80 EO	18.5
Heliwet OC 2	Oleocetyl alcohol + 2 EO	4.9
Heliwet OC 5	Oleocetyl alcohol + 5 EO	9
Heliwet OC 20	Oleocetyl alcohol + 20 EO	15
EL 11	Castor oil + 11 EO	7
EL 33	Castor oil + 33 EO	12
EL 40	Castor oil + 40 EO	12.5
EL 200	Castor oil + 200 EO	18
Heliwet HCO 40	Hydrogenated castor oil + 40 EO	15
Heliwet HCO 60	Hydrogenated castor oil + 60 EO	16

NON-IONIC SURFACTANTS



Commercial name	Description	HLB (approx.)		NON-IONIC SURFACTANTS
NP 4	Nonylhenol + 4 EO	9		
NP 5	Nonylhenol + 5 EO	10		
NP 6	Nonylhenol + 6 EO	11		
NP 8	Nonylhenol + 8 EO	12.3		
NP 9	Nonylhenol + 9 EO	12.8		
NP 10	Nonylhenol + 10 EO	13.2		
NP 12	Nonylhenol + 12 EO	13.9		
Heliwet APG	High foaming alkylpolyglycoside			
Heloxyl XF	Broad range alcohol ethoxylate			
Heliwet PBF 2	Medium chain fatty alcohol alkoxyates with low amounts of residual alcohol. Broad range alkoxylation. Moderate foaming behaviour.	14.0		
Heliwet PBF 4		14.5		
Heliwet PBF 6		15.0		
Heliwet NRF 2	Medium chain fatty alcohol alkoxyates with low amounts of residual alcohol. Narrow range alkoxylation. Moderate foaming behaviour.	10.5		
Heliwet NRF 4		11.5		
Heliwet NRF 6		12.5		



Commercial name	Description	Cloudpoint		NON-IONIC SURFACTANTS
		Water	BDG	
Heliwet PO 004	Low foaming fatty alcohol alkoxyates	32	47	
Heliwet PO 005			30	
Heliwet PO 006		54	58	
Heliwet PO 007			27	
Heliwet PO 021		29	42	
Heliwet PO 022		41	49	
Heliwet PO 031			20	
Heliwet PO 122		34	44	
Heliwet PO 104		75	70	
Heliwet PO 117		34	46	
Heliwet PO 130		39	61	
Heliwet PO 131			36	
Heliwet PO 132			28	
Heliwet PO 134			36	
Heliwet PO 231			31	
Heliwet PO 304			40	
Heliwet PO 322		16	32	
Heliwet PO 341		34	40	
Heliwet PO 404			44	
Heliwet PO 422			26	
Heliwet PO 504			53	

Commercial name	Description	ANIONIC SURFACTANTS
Sulfonic acid Heloxyl AST 50 DOSS 63 LEG 325 LT 40 LES 28 LES 70 SAS 60 Heloxyl CS 40 Heliwet NLS 90 Heloxyl K 1881 Sodiumstearate Heloxyl AL 80 Heloxyl EH 40	Alkylbenzenesulfonic acid Ethanolamine alkylbenzenesulfonate Dialkylsulfosuccinate Magnesium laurylethersulfate Ethanolamine alkylsulfate Sodium laurylethersulfate 28% Sodium laurylethersulfate 70% Paraffinsulfonate Sodium cumenesulfonate Sodiumlaurylsulfate (powder / needles) Neutralized fatty acid Neutralized fatty acid in powderform DBSA Sodium salt Ethylhexyl sulphate	



Commercial name	Description	Alkyl chain	AMIDS
Amide KM 28	alkylmonoethanolamide	Coco	
Amide KDO	alkyldiethanolamide	Coco	
Amide KDK	alkyldiethanolamide	Coco	
Amide ODV	alkyldiethanolamide	Oleic	
Amide SDO	alkyldiethanolamide	Soybean	
Superamide ODM	alkyldiethanolamide	Oleic	
Superamide KD	alkyldiethanolamide	Coco	

Commercial name	Description	Application	
Heloxyl AM 40 Heloxyl AM 70	alkyliminopropionate	Hydrotrope, wetting agent, alkaline stable. Especially suitable in combination with Heliwet NRF or PO range for low foaming applications	AMPHOTERICS
Heloxyl AP 30	alkyliminopropionate	Hydrotrope, wetting agent, alkaline stable, high foaming	
Betaine AAB	Alkylamidobetaine	Foambooster	
Betaine OAB	Betaine	Acid stable surfactant with thickening properties	
Heloxyl ADAX	alkylaminoxide	Solubilisor, foambooster, acid stable	
Heloxyl NXE	alkylcarboxylate	Hydrotrope, wetting agent, replacement for Heloxyl NAMS.	
Heloxyl NAMS	Quaternary alkylamine ethoxylate	Hydrotrope, wetting agent, alkaline stable, emulsifier	CATIONICS
Heliquat BAC	Alkyldimethylbenzylammoniumchloride	Hydrotrope, foambooster	
Sofinex BIO	Esterquat	Textile softner	
Softinex	Alkyldimethylammoniumchloride	Base product for car rinsing	
Heloxyl EH-PO	Alkylphosphate	Hydrotrope / wetting agent	PHOSPHATE ESTERS
Heloxyl A-PO4	Alkylphosphate	Wetting agent	
Heloxyl LC-PO	Alkylaryletherphosphate	Hydrotrope / wetting agent, low foam	
Heloxyl TD4	Alkyletherphosphate	Wetting / emulsification agent	
Heloxyl TC4	Alkyletherphosphate	Lubricant / emulsification agent	
Other or neutralized types on request			

Commercial name	Description	Application
Heloxyl CMN II	Non-ionic/cationic blend	Surfactant system, designed to be used as sole surfactant in liquid alkaline (non solvent based) and acid hard surface, industrial and vehicle cleaners
Heloxyl CVF	Non-ionic/amphoteric blend	Surfactant system, designed to be used as sole surfactant in liquid alkaline (non solvent based) hard surface, industrial and vehicle cleaners. Developed as alternative to Heloxyl CMN II
Heloxyl AMN	Non-ionic/amphoteric blend	Surfactant system, designed to be used as sole surfactant in liquid alkaline (non solvent based) and acid hard surface, industrial and vehicle cleaners
Heloxyl SBBT	Non-ionic blend	Emulsifier designed to formulate micro emulsions based on solvents
Heloxyl RTK	Blend	Emulsifier designed to formulate micro emulsions based on d-limonene
Heloxyl MEC Heloxyl EEC	Blend	Ready to dilute blend of esters and emulsifiers
Heloxyl TDP Heloxyl DOD Heloxyl FBA	Non-ionic blend	Emulsifier to produce selfseparating solvent based degreasers
Heloxyl HB90	Blend	Ready to dilute base product for car rinsing

METALLIC STEARATES

Calcium stearate
 Magnesium stearate
 Sodium stearate
 Zinc stearate

WAXES

Beeswax white
 Beeswax yellow
 Candelilla wax
 Carnauba wax prime yellow
 Ester based waxes
 (cfr solid fatty esters: stearyl stearate, cetyl palmitate, glycerides, etc...)
 Ethylene-bis-stearamide
 Microcristalline waxes
 Heliwax PAO 74 for candles
 Heliwax PE 80 white for cosmetics
 Heliwax PE 90 white for cosmetics
 Heliwax PE 90 amber for cosmetics
 Paraffin
 Polyethylene waxes
 Self emulsifying wax AO
 Self emulsifying wax SX

MISCELLANEOUS

Allantoin
 Camphor
 Diethanolamine (DEA)
 EDTA
 Glycerine
 crude
 refined—pharmacopoeia
 Gum rosin
 Lecithin
 d-Limonene
 NTA
 Orange terpene
 Pine oil
 Pine tar
 Perhydrosqualene
 Polyethylene glycol 200, 300, 400, 600, 1000, 4000, 6000, 20.000, 35.000
 Propylene glycol
 β-Sitosterol
 Sorbitol
 Triethanolamine (TEA) 85%, 99%
 Turpentine