Product Portfolio www.atamankimya.com

Chemical Class	Salesproduct	chemical description	CAS	viscosity [mPas] 20°C	Pour Point °C	Melting Point °C	Water soluble [g/L] 20°C	Boiling Point °C	Flash Point °C	VOC %	Labelling	GHS Symbol
AL	Agnique® FOH 898	1-Octanol (Capryl alcohol)	111-87-5	5.58 [2] (40°C)	-16	-17	no	194	86.5	100	H227 H319 H313 H402 H412	
AL	Agnique® FOH 9 OC	Oleyl/Cetyl fatty alcohol	68002-94-8	–	5	2–13	no	330–360	170	–	–	–
AL	Emulan® G 20	2-Octyldodecan-1-ol	5333-42-6	58–64	-21	-1	<0.0001	223 (20 hPa)	189	–	–	–
AL	Synative® AL G 16	2-Hexyldecan-1-ol	2425-77-6	40–50	-60	-69	<0.0001	300	160	–	–	–
AL	Synative® ALS	C12-14 Fatty alcohol (Lauryl/Myristyl alcohol)	80206-82-2	23.1 [4] (25°C)	17–23	–	no	255–305	140	–	H400 H410	
AL	Lorol® Spezial [1]	C12-14 Fatty alcohol (Lauryl/Myristyl alcohol)	80206-82-2	23.1 [4] (25°C)	17–23	–	no	255–305	140	–	H400 H410	
AL	Lorol® Technisch [1]	C12-18 Fatty alcohol	67762-25-8	–	18–23	18–23	no	255–360	130	–	H400 H410	
AE	Agnique® AE 3-2 EH	2-Ethylhexyl-lactate	186817-80-1	7.7 [2] (25°C)	-67	-23	0.3	246	113	–	H319 H315 H317 H402	
AE	Agnique® AE 16-2 EH	2-Ethylhexyl palmitate	29806-73-3	10–15 [3] (20°C)	–	<-2	no	–	210	–	–	–
AE	Agnique® AE 1218-2 EH	Fatty acids, Coco, 2-Ethylhexyl esters	92044-87-6	6 [2] (40°C)	–	<-25	no	>300	~180	–	–	–
AE	Cetiol® B	Dibutyl adipate	105-99-7	5–7 [2]	<-30	–	no	165	>150	100	H401	–
AE	Cetiol® CC	Dioctyl carbonate (Dicapryl carbonate)	1680-31-5	6–8 [2]	<-20	<-20	no	>250	>100	<0.005	–	–
AE	Cetiol® LC	Fatty acids C8-10, C12-18-Alkyl esters (Coco caprylate/caprate)	95912-86-0	9–12 [2]	<13	10	no	>300	203	–	–	–
AE	Cetiol® MM	Myristyl myristate	3234-85-3	solid	see MP	40–44	no	>300	213	–	–	–
AE	Efka® PL 5590	2-Ethylhexyl cetyl / Oleyl ester	68648-21-5	12–15 [3]	-10–-6	–	no	<250	>200	–	–	–
AE	Efka® PL 5520	Butyl ester of special fatty acid mixture	–	8–11 [3] (20°C)	–	<-15	no	–	160	–	–	–
AE	Efka® PL 5635	Fatty acid 2-ethylhexyl ester, epoxidized	68082-34-8	28.6 [3] (20°C)	–	-31–-3	no	–	176.5	–	–	–
AE	Efka® PL 5642	Dibutyl sebacate	109-43-3	8–10 [3] (20°C)	<-10	–	no	>200	>180	–	–	–
AE	Efka® PL 5643	Di-2-Ethylhexyladipate	103-23-1	13–15 [3] (20°C)	–	-67.8	no	377.88	196	–	–	–
AE	Efka® PL 5646	1,2-Cyclohexanedicarboxylic acid diisononyl ester	166412-78-8	44–60 [3] (20°C)	-54	–	no	~394	224	–	H316	–
AE	Efka® PL 5651	Bis(2-(2-butoxyethoxy)ethoxy) methane	143-29-3	–	–	–	disper-sible	337.5	>127	–	H303 H402	–
AE	Efka® PL 5688	Sebacic acid di-2-ethylhexyl diester	204-558-8	19–23 [3] (20°C)	–	<-60	no	>250	>210	–	–	–
AE	Loxanol® CA 5336	Isopropylmyristate	110-27-0	5.0–6.0 [3] (20°C)	-5	3	no	309	150–168	–	–	–
AE	Loxanol® CA 5308	Dicarboxylic acid esters, aliphatic, blend	–	5.3 [4] (25°C)	–	<-21	no	250–285	134	–	H402	–

AL = Alcohol AE = Alkylester AM = Amide ET = Ether GL = Glyceride ME = Methylester MC = Miscellaneous

[1] BASF direct sales product. [2] kinematic [3] dynamic [4] mm^2/s [5] g/l

Chemical Class	Salesproduct	chemical description	CAS	viscosity [mPas] 20°C	Pour Point °C	Melting Point °C	Water soluble [g/L] 20°C	Boiling Point °C	Flash Point °C	VOC %	Labelling	GHS Symbol
AE	Synative® ES EHK	2-Ethylhexyl cocoate (Fatty acids, C8-16, 2-Ethylhexyl esters)	135800-37-2	8.8 [4]	-30	-30–-54	no	>300	186	–	–	–
AE	Synative® ES 2810	Fatty acids, C8-10, Triesters with Trimethylolpropane	91050-89-4	20 [3] (40°C)	-60	–	no	<300	254	–	–	–
AE	Synative® ES 2813	Diisotridecyl adipate	26401-35-4	23 [4] (40°C)	-66	–	no	>300	247	–	–	–
AE	Synative® ES TMP 05	Trimethylolpropane trioleate	68002-79-9	42–50 [4] (40°C)	-40	-44	no	>300	299–340	–	–	–
AM	Agnique® AMD 10	N,N-Dimethyl decanamide (Caprin acid dimethylamide)	14433-76-2	5.7 [2] (25°C)	-7	-6	<0.5%	291	147	–	H319 H315 H303 H335 H412 H401	
AM	Agnique® AMD 810	N,N-Dimethyl octan-decanamide (Capryl/Caprin acid dimethylamide)	1118-92-9 14433-76-2	3.8 [3] (25°C)	-25	-21	low	274	>120	–	H318 H315 H303 H335 H313 H401	
AM	Agnique® AMD 12	N,N-Dimethyldodecanamide	3007-53-2	8.5 [3] (20°C)	–	2–21	no	–	~151	–	H319 H315 H303 H335 H412 H400	
AM	Agnique® AMD 3L	N,N-Dimethyl-2-hydroxy propanamide	35123-06-9	5.1 [3] (25°C)	<-20	-2	yes	223	109.5	100	–	–
ET	Cetiol® OE	Dioctyl ether (Dicapryl ether)	629-82-3	2–5 [3]	-7	-15–-5	no	>250	139	0.02	–	–
GL	Myritol® 318	Glycerides, mixed Decanoyl and Octanoyl	73398-61-5	27–33 [3]	<-10	<-5	no	>300	250	–	–	–
GL	Myritol® 331	Fatty acids, Ester with Glycerol	68606-18-8	43–48 [3] (20°C)	–	≤ 5	no	–	232.5	–	–	–
GL	Myritol® PGDC	Decanoic acid, mixed Diesters with Octanoic acid and Propylene glycol	68583-51-7	9–12 [3] (20°)	–	<-40	no	342	185	–	–	–
ME	Agnique® ME 610-G	Fatty acids, C8-10, Me-esters Methyl caprylate/caprate	85566-26-3	1.42 [2]	-37	-44	0.0003	204	84	0.01	H227 H401	–
ME	Agnique® ME 890	Methyl octanoate (Methyl caprylate)	111-11-5	<50 [2] (25°C)	-39	-55	no	192.6	70	100	H227 H401	–
ME	Pernil® ME C12 70 HD [1]	C12-14, Methyl ester	308065-15-8	2.3 [3] (40°C)	-4–4	-4–4	no	265	130	–	–	–
ME	Agnique® ME 1218	Fatty acids, C12-18 and C18-unsatd., Methyl esters	–	4.0 [3] (20°C)	-7.5	–	no	–	130	–	–	–
ME	Pernil® ME V 05 [1]	Fatty acids, C16-18 and C18-unsatd., Me esters	67762-38-3	4.0 [4] (40°C)		-12	no	300	175	–	–	–
ME	Agnique® ME 18 RD-F	Rapeseed oil methyl ester	67762-38-3	<50 [3] (25°C)	-10	-12	no	>300	184	0.03	–	–
ME	Agnique® ME 18 SD-F	Soybean oil methyl ester Fatty acids, C16-18 and C18-unsatd., Me esters	67762-38-3	5.6 [3] (20°C)	-5.5	–	no	349–360	172–174	0.03	–	–
MC	Propylene Carbonate S	–	108-32-7	2.8	–	-54	83	241	123	–	H319	
MC	2-Hydroxyethyl pyrrolidone	–	3445-11-2	77.2	–	26	fully	309	174	–	H318 H315 H332 H402	

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Oxygenated solvents for industrial use

Oxygenated solvents from BASF comprise alcohols, glycol ethers and esters. These solvents are used mainly as precursors for coatings and paints. However they are also used in products and manufacturing processes for versatile industrial production processes of e.g. detergents, lubricants, adhesives and agrochemicals.

Solvent Name	Chemical description	CAS Number	Viscosity **mPas @ 25°C**	Freezing/ Pour Point **°C**	Solubility in water **% @ 20°C**	Boiling range **°C @ 1013 mbar**	Flash Point **°C**	Vapor Pressure **mmHg @ 20°C**	Labelling	GHS Symbol
Solvenon® PNB	1-Butoxypropan-2-ol	5131-66-8	3.5	-85	6	165–175	59.5	0.62	H227 / H320 H316 / H303	–
Solvenon® DPNB	1-(2-Butoxy-1-methylethoxy) propan-2-ol	29911-28-2	4.8	-75	4	230	100	0.02	H303	–
Solvenon® TPNB	(Butoxymethylethoxy)methy-lethoxy]propan-1-ol	55934-93-5	8	-75	4	275	126	<0.01	H303 / H316	–
Solvenon® DPM	Dipropylene glycol monomethyl-ether (mixture of isomers)	34590-94-8	4.32 [3]	-80	100	180–190	75	0.7	–	–
Solvenon® PM	1-Methoxy-2-propanol	107-98-2	1.81 [3]	-95	100	119.8	31.5	17.1	H226 / H303 H336	
Phenoxyethanol	2-Phenoxyethanol	122-99-6	41 [3]	9.1	24 [5]	244.3	126	0.01	H319 / H302	
Butylglycol	2-Butoxyethanol; Ethylene glycol monobutyl ether butyl cellosolve	111-76-2	3.5	-70	100	168–172	67	0.89	H227 / H319 H315 / H302	
Butyldiglycol	2-(2-Butoxyethoxy)-ethanol	112-34-5	6.5	-68	100	230.5	105	0.03	H319 / H316 H303 / H313	
Butyltriglycol	Mixture of Ethylene glycol monoalkyl ethers	143-22-6 1559-34-8	10.5	-35	100	265–350	144	<0.01	H313 / H318	
n-Hexyldiglycol	2-(2-Hexyloxyethoxy)ethanol	112-59-4	8.6	-34	2	262	126	<0.01	H318 / H315 H312 / H303	
3-Methyl-1-butanol	3-Methylbutan-1-ol	123-51-3	4.6	-117	2	130–132	45	2.37	H226 / H318 H315 / H313 H335	
n-Propanol, non BPR	n-Propyl alcohol	71-23-8	2.3	-127	100	96.5–98	24	19.4	H225 / H318 H313 / H336	
n-Pentanol	Pentan-1-ol	71-41-0	3.3	-78	2	137–139	49	2.2	H226 / H318 H315 / H313 H303 / H335	
Butylglycolacetate	2-Butoxyethyl acetat	112-07-2	1.8	-63.5	1.5	184–195	76	0.31	H227 / H312 H302 / H402	
Butyldiglycolacetate	2-(2-Butoxyethoxy)ethyl acetate	124-17-4	3.5	-32	6.4	238–242	102	0.008	H402	–
Pentylacetate	Reaction mass of 2-Methylbutyl acetate and Pentyl acetate	628-63-7 624-41-9 123-92-2	0.92	-74	0.1	146–149	40	4.2	H226 / H316 H402	
Methoxypropylacetate	1-Methoxy-2-propylacetate	108-65-6	1.2	<-75	22	145–147	45	3.37	H226 / H336	

[1] BASF direct sales product. [2] kinematic [3] dynamic [4] mm^2/s [5] g/l