

A brand of BASF – We create chemistry

BTC
Chemical Distribution

Sustainable and Oxygenated Solvents



Our expertise – your success. Our strengths lie in our knowledge of the industry, based on many years of experience, and our proximity to our customers.

BTC belongs to the world's leading chemical group, BASF – We create chemistry.

BTC is BASF's European sales organization for speciality chemical distribution. The company's eleven regional sales offices supply customers from numerous industry sectors all over Europe with about 6 000 high-quality chemicals and specialities.

Making sure that our customers benefit from a single contact person and one-stop service, we develop tailor-made solutions together with them. They also profit from the unique advantages of the BASF Verbund in terms of logistics and product availability and from the individual service provided by our local contacts.

Successful together

Customers from different industries have different requirements and needs. The fact that we focus fully on the specific expectations of each individual customer allows us to produce tailor-made service packages for our clients. This also includes complementing the innovative BASF products with those of selected suppliers. At your request, we will also sup-

Every year, BTC answers 6 000 customer requests and enquiries relating to product stewardship, including numerous questions on sustainability and environmental compatibility.

port you in all laboratory and application-related questions. From the moment your order comes in to the delivery of your goods, we give you more: personal contact, professional service, short delivery times, flexibility and creativity when it comes to meeting your requirements.

Your central BTC contacts bundle and manage all enquiries and provide you with competent advice on all your commercial and technical needs, directly and with no fuss. For us, proximity to our customers means that, if you wish, you only have one local contact person, regardless of where you are in Europe and where you need us – our standardized data and information system guarantees processes that are efficient from start to finish.

A large, 3D-rendered number '6 000' in a vibrant green color. The digits are thick and have a slight shadow beneath them, giving them a three-dimensional appearance. The number is positioned in the lower right quadrant of the page.

BTC – your expert for sustainable solvents

BTC supplies the industry with a wide range of high-quality solvents.

Continuous improvements in our sustainability performance and our broad technological expertise play an important role when it comes to designing environmentally sound, readily biodegradable solvents. We help our customers to operate in a sustainable manner as well as to meet quality, functionality and compliance requirements.



Combining sustainability and quality

Solvents have to fulfil increasingly demanding environmental, health and safety criteria, while also achieving excellent standards as regards performance, quality and workability. Advanced technological know-how and ongoing research enable BTC to continuously develop products and processes that meet customers' changing needs.

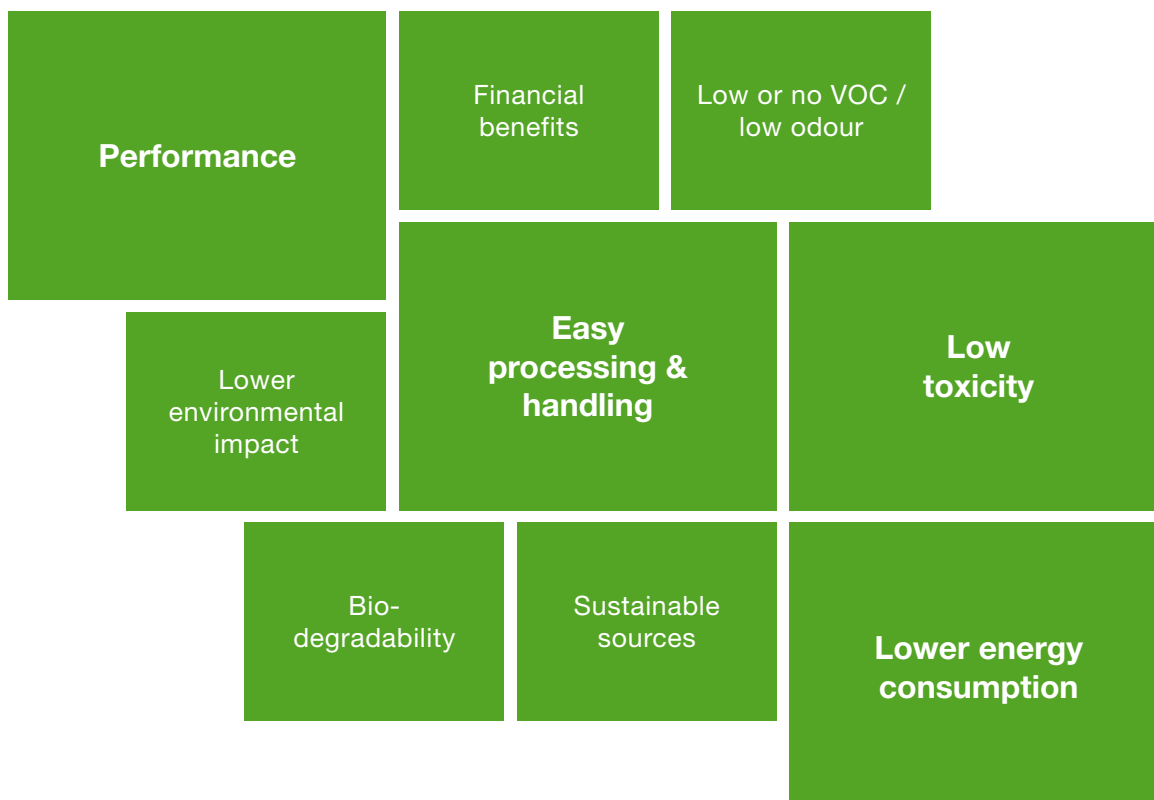
To provide customers in diverse industry sectors with suitable solutions, BTC offers a wide variety of solvents. Different chemical constitutions and functional groups enable a broad range of physical properties to be achieved. Focusing strongly on health and safety, we design products with a low or zero volatile organic compound content, as well as high flash and boiling points. A further priority is detailed and accurate labelling, to help ensure correct handling.

The comprehensive solvent portfolio supplied by BTC ranges from oleochemical based feedstock to pure petrochemical based solvents, including a feedstock-mix of both. The solvent offerings covers a broad range of chemicals like fatty alcohols, dimethylamides, methylesters, ethers, glycerides to pyrrolidone and alkylesters. Structural differences of solvents like saturated and unsaturated carbon chain or linear and branched carbon chain, enables versatile options for customer needs. All listed solvents here are according to OECD criteria readily biodegradable.

Helping to meet requirements

To assist customers in choosing solvents that will suit their applications and fulfil increasingly demanding end-user and regulatory requirements, our BTC experts will be pleased to give detailed advice and recommendations.

Sustainable Solvent



Product Portfolio

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	Diocetyl 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 5643	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	Loxano® CA 5336	Isopropylmyristate	110-27-0	5.0-6.0 ³⁾ (20°C)	-5	3	no	309	150-168	-	-	-
AE	Loxano® 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 = Methyl ester MC = Miscellaneous

¹⁾ BASF direct sales product. ²⁾ kinematic ³⁾ dynamic ⁴⁾ mm²/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	Diocetyl 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/caprinate	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	

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)methylethoxy]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⁾ mm²/s ⁵⁾ g/l

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