

**PHARMORGANA**

Performance Chemicals



# Productlist Additives

(Stand 01.01.2020)

Pharmorgana GmbH  
Gesselner Straße 56  
33106 Paderborn

Telefon: +49-(0)-5254-941622

Fax: +49-(0)-5254-941624

[info@Pharmorgana-GmbH.de](mailto:info@Pharmorgana-GmbH.de)

[www.pharmorgana.net](http://www.pharmorgana.net)

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## Additives:

### 1. Activated carbon

[CAS-No.]	Name	Information/Documentation	Quality
	Powder Granular Form-Carbon Speciality		

### 2. Antioxidants

[CAS-No.]	Name	Information/Documentation	Quality
	AO-B125		
	AO-B215		
	AO-B220		
	AO-B225		
	AO-B900		
	AO-B1171		
123-28-4	AO-DLTDP (PS800)		
693-36-7	AO-DSTDP (PS802)		
145650-60-8	AO-I 38		
31570-04-4	AO-168		
128-37-0	AO-264 (BHT)		
96-69-5	AO-300		
	AO-330		
	AO-561		
26741-53-7	AO-626		
70331-94-1	AO-697		
	AO-911		
	AO-921		

[CAS-No.]	Name	Information/Documentation	Quality
6683-19-8	AO-1010		
32687-78-8	AO-1024		
41484-35-9	AO-1035		
2082-79-3	AO-1076		
23128-74-7	AO-1098		
125643-61-0	AO-1135		
119-47-1	AO-2246		
27676-62-6	AO-3114		
	Anti yellow 130		
	Anti yellow 150		
128-37-0	BHT		

### 3. Assistants in coating and ink

[CAS-No.]	Name	Information/Documentation	Quality
	AC Blowing Agent		
	Chain extender HQEE & HER		
	2,2-Dihydroxy Methyl Propionic acid		
	Dioctyl Phthalate (DOP)		
	Iso-Octoic acid salt series		
	Naphthanenat Salz series		
	Naphthanenates Drying Agent		
	Octoate Salz series		
	Pentamethyl-4-Piperidinol		
	PVC Processing Aid ACR		
	PVC Thermo stabilizer TM181		
	Rare earth drying series		
	Siccative or drier		
	Tetra Butyl Ammonium Bromide		
	Tetra Methyl Ammonium Chloride		
	Tetramethyl-4-Piperidone		

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#### 4. Fluorescent whitener

[CAS-No.]	Name	Information/Documentation	Quality
27344-41-8	CBS-X		
	DCB		
	EBF		
	ER-I		
	ER-II		
40470-68-6	FP-127		
5089-22-5	KCB		
5242-49-9	KSN		
4404-43-7	OB		
1533-45-5	OB-1		
	OB-2		
	OB-3		
	OB-1.5		

#### 5. Dyes and pigments

[CI-No.]	Name	Information/Documentation	Quality
16035	Allura red AC CAS-no.[25956-17-6]	E.E.C No. E129 - Alternativ product	
16185	Amaranth	E.E.C No. E123	
	Benzidine yellow G		
	Benzidine yellow GG		
	Benzidine yellow GR		
	Benzidine yellow GT		
28440	Black PN	E.E.C No. E151	
42090	Brillant blue FCF	E.E.C No. E133	
	Brillant red BBC		
	Brillant red H2B		
	Brillant red 2BP		
20285	Brown HT	E.E.C No. E155	

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[CI-No.]	Name	Information/Documentation	Quality
	Carmine red H6B		
	Carmine red 6B		
14720	Carmoisine CAS-no. [3567-69-9]	E.E.C Nr. E122 – Alternativ product	
	Chinolin yellow CAS-no. [91-22-5]	E.E.C Nr. E102 – Alternativ product	
	Chlorophylle E140 (i)		
	CI Natural Green 3		
	Magnesiumchlorophyll		
	Magnesiumphaeophytine		
	Chlorophylline E140 (ii)		
	CI Natural Green 5		
	Sodiumchlorophylline		
	Potassiumchlorophylline		
	Coppery complexes of Chlorophylls E141 (i)		
	CI natural green 3		
	Copperchlorophyll		
	Copperphaeophytin		
	Coppery complexes of Chlorophyllines E141 (ii)		
11006-34-1	Sodium Copper Chlorophylline		
	Potassium Copper Chlorophylline		
	CI natural green 5		
454430	Erythrosine	E.E.C Nr. E127	
42053	Fast green FCF		
	Fast orange G		
	Fast scarlet BBN		
	Fast scarlet BNP		
	Fluorescent Red G		
	Fluorescent Yellow 10GN		
44090	Green-S	E.E.C No. E142	
73015	Indigo Carmine	E.E.C No. E132	
	Lake red CN		
	Oplas orange 230		
	Orient Oil yellow GG		

## Productlist



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[CI-No.]	Name	Information/Documentation	Quality
42051	Patent blue V Permanent orange RL Permanent orange RC Permanent yellow G Permanent yellow GRC Permanent yellow GRN Permanent yellow H10G Permanent yellow HR2T Permanent yellow HR Permanent yellow HR02 Pigment red BBS	E.E.C No. E131	
16255	Ponceau 4R CAS-no. [6226-79-5]	E.E.C No. E124 - Alternative product	
47005	Quinoline Yellow WS	E.E.C No. E104	
18050	Red 2G Red 48:2 Red 48:3 Red 57:1 Red 170 Solvent blue 35 Solvent red 111 Solvent yellow 56 Solvent yellow 114	E.E.C No. E128	
15985	Sunset yellow CAS-no. [2783-94-0]	E.E.C No. E110 – Alternative product	
19140	Tartrazine CAS-no. [1934-21-0] Thermoplast yellow 104 Yellow 13 Yellow 17 Yellow 83	E.E.C No. E102 – Alternative product	

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**6. Flame retardant (non halogenic)**

[CAS-No.]	Name	Information / Documentation	Quality
1309-64-4	Antimone Trioxide	PA6, PA66, ABS	
68333-79-9	APP		
35948-25-5	DOPO		
99208-50-1	DOPO-HQ		
28168-99-8	IPDP		
68937-41-7	IPPP		
37640-57-6	MCA	PA6, PA66, PET, PBT, PU	
78-51-3	TBEP		
115-96-8	TCEP		
1330-78-5	TCP		
13674-84-5	T CPP		
78-43-3	TDCP		
13674-87-8	TDCPP		
78-40-0	TEP		
5613-46-7	TMBP A	EP Resins, VEP, PPO, PC, PU	
5384-21-4	TMBP F	EP Resins, VEP, PPO, PC, PU, CE	
512-56-1	TMP		
101-02-0	TPP		
	SF-1197		



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## 7. Flame retardant (halogenic)

[CAS-No.]	Name	Information / Documentation	Quality
	BEO		
88497-56-7	BPS	PET, PBT, PCT and polyamide (nylon)	
	Bromine Antimone	PA, PBT, ABS, HIPS, PP, PE, etc.	
32588-76-4	BT-93W (EBTBP)		
84852-53-9	DBDPE	ABS, PE, PP, PBT rubber fiber	
1163-19-5	DBDPO		
3194-55-6	HBCD	PS, HIPS, PP, ABS, PC	
25637-99-4	HBCD		
	RK-612 (HBCD-replacement)		
42757-55-1	OBS	PP, PE, PS, ABS, etc.	
25713-60-4	FR-245		
19186-97-1	FR-370	PP, HPPS	
21850-44-2	OBE		
79-94-7	TBBA		
52434-90-9	TBC	PVC, ABS, PU, PPS, polyolefin	
3278-89-5	TBE		
57137-10-7	TBB		
118-79-6	TBP		
632-79-1	TBPA		

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## 8. Lubio

**Antiaging:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio AS1	bio-based acid scavenger	
	Lubio AS2	polymeric acid scavenger	
	Lubio AS3	oligomeric acid scavenger	
	Lubio AS4	bio-based, polymeric acid scavenger	
	Lubio AS5	synergistic antioxidant mixture	
	Lubio AS6	bio-based acid scavenger in PET	
	Lubio AS7	synergistic antioxidant mixture in EVA	
	Lubio AS8	bio-based acid scavenger	
	Lubio AS9	synergistic antioxidant mixture	
	Lubio AS10	synergistic acid scavenger	
	Lubio AS11	polymeric acid scavenger	
	Lubio AS12	bio-based acid scavenger	
	Lubio AS13	synergistic acid scavenger in PET	

**Antiaging / Hydrolysis Protection:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio Hydrostab1	monomeric carbodiimid	
	Lubio Hydrostab2	polymeric carbodiimid	
	Lubio Hydrostab3	polymeric carbodiimid	
	Lubio Hydrostab5	polymeric carbodiimid	
	Lubio Hystab1	complex exter	
	Lubio Hystab2	complex exter	
	Lubio Hystab3	polyurethane blend	
	Lubio Hystab9	complex exter	
	Lubio Hystab10	complex exter	

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**Antiaging / O<sub>2</sub>-Protection:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio AO1	sterically hindered phenol	
	Lubio AO2	high molecular phenolic antioxidant	
	Lubio AO5	high molecular phenolic antioxidant	
	Lubio AO7	high molecular sterically hindered phenol	
	Lubio AO11	high molecular sterically hindered phenol	
	Lubio AO12	high molecular phenol-phosphite-derivative	
	Lubio AO16	derivative of cresol thioether	
	Lubio AO17	high molecular phenolic/aminic antioxidant	
	Lubio AO18	high molecular phenol thioether	
	Lubio AO21	derivative of cresol thioether	
	Lubio AO24	alkyltet arylamine	
	Lubio AO37	sterically hindered phenol	

**Antiaging / UV-Protection:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio UV1	hydroxybenzophenone derivative	
	Lubio UV6	sterically hindered amine (HALS)	
	Lubio UV11	polymeric sterically hindered amine (HALS)	
	Lubio UV13	benzotriazol derivative	
	Lubio UV16	diphenyl cyanoacrylate	
	Lubio UV19	diphenyl cyanoacrylate	

**Flame Retardants:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio FL10	phosphoric acid ester	
	Lubio FL23	phosphoric acid ester	

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**Metal Deactivators:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio MD3	triazole derivative	
	Lubio MD5	high molecular phenolic antioxidant	

**Tackifiers:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio TF1	polyisoprene in plant oil	
	Lubio TF2	polyisobutylene in mineral oil	
	Lubio TF3	polyisobutylene in mineral oil	

**High-pressure systems:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio EP1	sodium salt of sulfurized sulfonates	
	Lubio EP3	ashless di-n-octyl-phosphite	
	Lubio EP4	sodium salt of sulfurized sulfonates	
	Lubio EP6	triphenyl phosphorothioate	
	Lubio EP7	sodium salt of a mercaptosulfonate	
	Lubio EP8	sulfurized vegetable oil	
	Lubio EP9	sulfurized vegetable oils and olefines	
	Lubio EP10	sulfurized olefines	
	Lubio EP11	sulfurized olefines	
	Lubio EP12	sulfurized vegetable oil	
	Lubio EP13	sulfurized vegetable oil	
	Lubio EP14	sulfurized vegetable oil	

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**Corrosion protection:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio CI2	organic polycarboxylic acid	
	Lubio CI3	succinic acid derivative	
	Lubio CI4	sulfonic acid ester of plant oils	
	Lubio CI9	liquid mixture of calcium sulfonates/carboxylates	

**Functional liquids (base & heat transfer oils):**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio FL7	bio complex ester	
	Lubio FL9	complex ester	
	Lubio FL11	high molecular phenylalkane	
	Lubio FL15	high molecular phenylalkane	
	Lubio FL22	bio complex ester	
	Lubio FL23	phosphoric acid	
	Lubio FL24	complex ester	

**Defoamers:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio DF2350	organo modified siloxanes	
	Lubio DS100	mixture of waxes and emulsifiers	
	Lubio DS210	organo modified siloxanes	
	Lubio DS9210	organo modified siloxanes	

**Antiwear additives:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio AW1	zinc dialkyl dithiophosphate	
	Lubio AW2	polymeric, ashless, dithiophosphate	
	Lubio AW3	zinc cluster	

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio AW4	bio based, ashless dithiophosphate	
	Lubio AW7	isopropylated triphenylphosphate	
	Lubio AW8	isobutylated triphenylphosphate	
	Lubio AW8 (SP)	Isobutylated triphenylphosphat	
	Lubio AW9	isopropylated triphenylphosphate	
	Lubio AW10	phosphoric acid triester	
	Lubio AW11	methylene-bis-(dibutylthiocarbamate)	
	Lubio AW15	bio based phosphoric acid	

**Accelerators:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio NCL1	zinc-amine-cluster	
	Lubio NCL2	zinc-amine-cluster on crystalline silica	
	Lubio NCL3	zinc-dithiophosphate-cluster	
	Lubio NCL4	zinc cluster	
	Lubio Polykat1	phospholenes	
	Lubio Polykat2	phospholenes	
	Lubio Polykat4	phospholenes	

**Cross-Linkers:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio Sulfosafe1	dithioether derivative	
	Lubio Sulfosafe2	dithioether-zinc-cluster	

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**Isocyanate Cross-Linkers:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio Polykat1	phospholenoxid derivate	
	Lubio Polykat2	phospholenoxid derivate	
	Lubio Polykat4	phospholenoxid derivate	
	Lubio Polykat10	phospholenoxid derivate	

**Organic Plasticizer:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio FL7	complex ester	
	Lubio FL9	complex ester	
	Lubio FL12	complex ester	
	Lubio FL18	complex ester	
	Lubio FL20	complex ester	
	Lubio FL21	complex ester	
	Lubio FL22	complex ester	

**Hydraulic and Gear Oil Packages:**

[CAS-Nr.]	Name	Information / Documentation	Quality
	Lubio H1	AO, EP, AW System	
	Lubio H2	AO, EP, AW System	
	Lubio H3	AO, EP, AW System	
	Lubio H6	AO, EP, AW System	
	Lubio H7	AO, EP, AW System	
	Lubio HLP-D1	AO, EP, AW System	
	Lubio HLP-D2	AO, EP, AW System	

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## 9. Peroxide

[CAS-Nr.]	Name	Information / Documentation	Quality
	tert-Butyl hydroperoxide		
	Di-tert-butyl peroxide		
	Dibenzoyl peroxide		
	tert-Butyl peroxy-2-Ethylhexanoate		
	tert-Butyl peroxy Pivalate		
	tert-Butyl peroxy Neodecanoate		

## 10. Photoinitiatoren

[CAS-Nr.]	Name	Information / Documentation	Quality
7189-82-4	BCIM		
24650-42-8	BDK		
134-81-6	Benzil		
119-53-9	Benzoin		
119-61-9	Benzophenone		
83846-85-9	BMS		
1552-42-7	CVL		
82799-44-8	DETX		
10287-53-3	EDP		
21245-02-3	EHA		
90-93-7	EMK		
5495-84-1	ITX		
603-48-5	LCV		
15206-55-0	MBF		
134-84-9	MBZ		
606-28-0	OMBB		
2128-93-0	PI-PBZ		
68400-54-4	PI-185		



[CAS-Nr.]	Name	Information / Documentation	Quality
119313-12-1	PI-910		
947-19-3	PO-184		
15305-07-4	PO-510		
24650-42-8	PO-651		
2226-96-2	PO-701		
71868-10-5	PO-907		
7473-98-5	PO-1173		
75980-60-8	TPO		
8443411-7	TPO-L		
	UVI-6992		
	UVI-6976		
	Synacure-100F		
	Synacure-150		

## 11. UV-Stabilisatoren (Benzophenone)

[CAS-Nr.]	Name	Information / Documentation	Quality
131-56-6	BP-1 or UV-0		
131-55-5	BP-2		
131-57-7	BP-3 or UV-9		
4065-45-6	BP-4		
6628-3-1	BP-5		
131-54-4	BP-6		
131-53-3	BP-8		
76656-36-5	BP-9		
1843-05-6	BP-12 or UV 531		
17692-34-1	Electrylene		
52829-07-9	HALs-770		
70198-29-7	HALs-622		
41556-26-7	HALs-292		
129757-67-1	HALs-123		

PHARMORGANA GmbH

Gesselner Strasse 56 | D-33106 Paderborn | Phone: +49 (0) 5254-941622 | Fax: +49 (0) 5254-941624

E-Mail: [info@pharmorgana-gmbh.de](mailto:info@pharmorgana-gmbh.de) | Web: [www.pharmorgana-gmbh.de](http://www.pharmorgana-gmbh.de) / [www.pharmorgana.net](http://www.pharmorgana.net)

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[CAS-Nr.]	Name	Information / Documentation	Quality
70624-18-9	HALs-944		
70198-29-7	HALs-783		
41556-26-7	HALs-765		
	HALs-791		
6197-30-4	Octocrylene		
27503-81-7	UV-T		
57834-33-0	UV-1		
14516-71-3	UV-1084		

**12. UV-Stabilisatoren (Benzotriazole)**

[CAS-Nr.]	Name	Information / Documentation	Quality
Mixture	UV-213		
70321-86-7	UV-234		
3846-71-7	UV-320		
3896-11-5	UV-326		
3864-99-1	UV-327		
25973-55-1	UV-328		
3147-75-9	UV-329		
1843-05-6	UV-531		
52829-07-9	UV-770		
2440-22-4	UV-P		
104810-47-1	UV-1130		
82451-48-7	UV-3346		

weitere Produkte auf Anfrage / Kundensynthese

### 13. UV-Stabilisatoren (Sunobel)

[CAS-Nr.]	Name	Information / Documentation	Quality
70356-09-1	Sunobel AVB	Avobenzone	
131-57-7	Sunobel BP-3	Oxybenzone	
118-56-9	Sunobel HMS	Homosalate	
6197-30-4	Sunobel OCT	Octocrylene	
5466-77-3	Sunobel OMC	Octinoxate	
118-60-5	Sunobel OS	Ethyl-hexyl-salicylat	

### 14. Nucleating-Agent

[CAS-Nr.]	Name	Information / Documentation	Quality
135861-56-2	Nucleating Agent 3988		

### 15. Process-stabilizers

[CAS-Nr.]	Name	Information / Documentation	Quality
95-87-4	2,5 Xylenol	Photoresit resins	
1571-75-1	Bisphenol AP	PPO, PC, PU, PE, EP-Resins	
1333-16-0	Bisphenol F	Entwicklung	
2081-08-5	Bisphenol E	PPO, PC, PU, PE, EP-Resins	
843-55-0	Bisphenol Z	PPO, PC, PU, PE, EP-Resins	
2362-14-3	DMBPC		
79-97-0	DMBPA / Bisphenol C / TMBP C	PPO, PC, PU, PE, EP-Resins	
145650-60-8	I-38	Plastic, Rubber	
68411-46-1	I-5057	Plastic, Rubber	
98-73-7	PTBBA	PVC	
99-04-7	m-Toluic acid	PVC (PTBBA Ersatzprodukt)	
2417-04-1	TMBP	EP Resins, VEP, PPO, PC, PU (Entw.)	
4073-98-7	TMBA F	EP-Resins, PA	
13288-70-5	TMBP S	EP Resins, PU	

PHARMORGANA GmbH

Gesselner Strasse 56 | D-33106 Paderborn | Phone: +49 (0) 5254-941622 | Fax: +49 (0) 5254-941624

E-Mail: [info@pharmorgana-gmbh.de](mailto:info@pharmorgana-gmbh.de) | Web: [www.pharmorgana-gmbh.de](http://www.pharmorgana-gmbh.de) / [www.pharmorgana.net](http://www.pharmorgana.net)

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## 16. Isocyanates

[CAS-Nr.]	Name	Information / Documentation	Quality
104-49-4	PPDI		
30674-80-7	IEM		

## 17. Polyimide Monomers

[CAS-Nr.]	Name	Information / Documentation	Quality
106246-33-7	MCDEA		
106264-79-3	DMTDA		
80-08-0	4,4'-DDS		
599-61-1	3,3'-DDS		
2657-87-6	3,4'-ODA		
13080-86-9	BAPP		
2479-46-1	TPE-R		
3491-12-1	TPE-Q		

## 18. Specialty Materials

[CAS-Nr.]	Name	Information / Documentation	Quality
1107-00-2	6-FDA		
	S-164		
	S-772		
	S-772M		
	S-4152		
	CTFA		
	THFMA		