



# 2019

## Product List



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## CEDA Chemicals GmbH:

**CEDA CHEMICALS GMBH** is involved in the importation and distribution of specialty chemical products sourced primarily from leading Asian and Far Eastern manufacturers.

**CEDA CHEMICALS GMBH** usually acts as manufacturers' representative.

Through this we provide for our customers the reliable delivery and competitiveness of important Feedstock materials and at the same time we develop the European market for our producers.

The benefits for our customers are:

- The sale and purchase of these products will be at local level
- Regular communication with local people
- Locally based office support
- Quick delivery from strategically located warehouses.

In addition, **CEDA Chemicals GmbH** will also be able to provide to European chemical companies an outsourcing service for production in countries like China and India to help improve their competitiveness in their relevant markets.

**CEDA CHEMICALS GMBH** is the link between European customers and overseas manufacturers.

**CEDA CHEMICALS GMBH** is active in niche markets.

**CEDA CHEMICALS GMBH** is able to offer a more personal and professional service to its customers.

**CEDA CHEMICALS GMBH** is flexible and able to react quickly to changing market conditions.

**CEDA CHEMICALS GMBH** offer specialty chemicals which have a long-term requirement in the European chemical market

## 1. Product List:

Product		CAS
1 - Hydroxyethane - 1,1 - Diphosphonic Acid	HEDP	2809-21-4
2 - Acrylamido - 2 - Methylpropansulfonic Acid	ATBS	15214-89-8
2 - Acrylamido - 2 - Methylpropansulfonic Acid Sodium Salt Solution	ATBS Na	5165-97-9
2 - Phosphono-butane-1,2,4-tricarboxylic Acid	PBTC	37971-36-1
4 - Chloro Benzene Sulfonic Acid	P-Cl-BSA	98-66-8
4 - Chloro Benzene Sulfonic Acid Sodium Salt	P-Cl-BSA Na	5138-90-9
4 - Chloro Benzene Sulfonyl Chloride	P-Cl-BSCI	98-60-2
4,4 - Dihydroxy Diphenylsufone		80-09-1
5 - Sulpho Isophthalic Acid Sodiamsalt	5-SIPNa	6362-79-4
<b>A</b>		
Amino - Tris - Methylphosphonic Acid	ATMP	6419-19-8
Ammonium Pentaborate		12007-89-5
Ammonium Persulphate	APA	7727-54-0
Ammonium Sulfamate		7773-06-0
<b>Antioxidants*</b>		
Ascorbic acid		50-81-7
<b>B</b>		
Benzene Sulphonamide	BSA	98-10-2
Benzene Sulphonic Acid 70%, 90% and 98%		98-11-3
Benzene Sulphonic Acid Sodiamsalt		515-42-4
Benzene Sulphonyl Chloride	BSCI	98-09-9
Benzotriazole	BTZ	95-14-7
Bisphenol S	BPS	80-09-1
Boric Acid		10043-35-3
<b>C</b>		
Caolin, calcined		1332-58-7
Carbohydrazide		497-18-7
Chromium-III-Oxide		1308-38-9
Citrus Terpene		84929-31-7
Cyanuric Chloride		108-77-0
<b>D</b>		
Diallyl Dimethyl Ammonium Chlorid	DADMAC	7398-69-8
Dibenzoylmethane	DBM	120-46-7
Diethanol Isopropanolamine	DEIPA	6712-98-7

Product		CAS
Diethylenetriamine Pentakis - Methylenephosphonic Acid Disodium Salt	DTPMPA	15827-60-8
Diethyl Ether	DEE	60-29-7
Diethyl Malonate	DEM	105-53-3
Diethyl Sulphate	DES	64-67-5
Diisopropyl Malonate	DIPM	13195-64-7
D - Limonene		5989-27-5
Dimethyl Malonate	DMM	108-59-8
Dimethylmethylphosphonic acid	DMMP	756-79-6
Dipentene		138-86-3
Diphenylsulfone		127-63-9
Disodium Octaborate Tetrahydrate	DOT	12008-41-2
Disodium Tetraborate		1330-43-4
<b>E</b>		
Ethylenediamine Tetraacetic Acid	EDTA	60-00-4
Ethylenediamine Tetraacetic Acid Disodium Salt	EDTA 2Na	139-33-3
<b>F</b>		
Flavonic Acid		81-11-8
Fumaric Acid		110-17-8
<b>G</b>		
Gamma Butyrolactone	GBL	96-48-0
Gluconic Acid 50%		526-95-4
Glycine		56-40-6
Glycolic Acid 57% and 70%		79-14-1
<b>H</b>		
Hexamethyldisilazane		999-97-3
Hexamethyldisilane		1450-14-2
Hydroxyethylidenediphosphonic acid	HEDP	2809-21-4
Hydroxyphosphonoacetic Acid	HPA	23783-26-8
Hypophosphorous Acid		6303-21-5
<b>I</b>		
Itaconic Acid		202-599-6
<b>L</b>		
L - Carnitine		
L - Cysteine		52-90-4
L - Lysine		56-87-1
L - Methionine		63-68-3
Lime Terpene		90063-52-8
Lithopone Red Seal		1314-98-3
		7727-43-7

Product	CAS
<b>M</b>	
Malonic Acid	141-82-2
Menthyl Lactate	59259-38-0
Methane Sulphonic Anhydride	7143-01-3
Methacrylic Anhydride	MAAH 760-93-0
<b>O</b>	
Orange Terpenes	65996-98-7
Oxalic Acid, Anhydrous	144-62-7
Oxalic Acid, Dihydrate	6153-56-6
<b>P</b>	
p - Diethylbenzene	PDEB 105-05-5
p - Thiocresol	PTC 106-45-6
Phenolsulfonic Acid 65% solution	98-67-9
Phosphonates*	
Phosphorous Acid	13598-36-2
Phosphorus Pentoxide	1314-56-3
Polyphosphoric Acid	8017-16-1
Potassium Tetraborate	12045-78-2
<b>R</b>	
Rice Bran Wax	8016-60-2
<b>S</b>	
Sebacic Acid	111-20-6
Silanes*	
Sodium Gluconate	527-07-1
Sodium Octaborate	12008-41-2
Sodium Persulphate	SPS 7775-27-1
Sodium Thiocyanat 50%, 98% and 99%	540-72-7
Sodium Vinyl Sulfonate 25%, 30% and 35% Solution	3039-83-6
Sulfamic Acid	5329-14-6
<b>T</b>	
Terpene Orange- / Citrus-	
Titandioxide	13463-67-7
Tolyltriazole	TTZ 29385-43-1
Tolyltriazole Sodiumsalt 50% Solution	64665-57-2
Tri(butoxyethyl)phosphate	TBEP 78-51-3
Tributylphosphate	TBP 126-73-8
Triisopropanolamine 85%	TIPA 122-20-3
Triisobutylphosphate	TIBP 126-71-6
Trimellitic Anhydride	TMA 552-30-7

**Product**

**CAS**

**Z**

Zinc Borate

12767-90-7

Zinc Phosphate

7779-90-0

## 2. Additives for The Plastic Producing Industry:

### → Antioxidants Steric Inhibited Phenols

Product <i>Equivalent to</i>	Chemical Name	CAS	Application
EVERNOX 10 <i>Irganox 1010</i>	Pentaerythritol tetrakis (3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionat) <i>PP/PE/Nylon/PET/PBT/PVC/PU/Hot Melt (EVA)</i>	6683-19-8	
EVERNOX 76 <i>Irganox 1076</i>	Octadecyl - 3 - (3, 5 - di -tert - 4 - hydroxyphenyl) propionat	2082-79-3	<i>PVC/ABS/HIPS/BR</i>
CEDANOX AO98 <i>Irganox 1098</i>	N,N'-hexamethylene-bis-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionamid <i>PA, POM, PES, nylon fibres</i>	23128-74-7	
EVERNOX MD 1024 <i>Irganox MD 1024</i>	1,2-Bis (3,5-di-t-butyl-4-hydroxyhydrocinnamoyl) hydrazine <i>Antioxidants and metal deactivators for polyolefins and thermoplastic polymers</i>	32687-78-8	
EVERNOX 1330 <i>Irganox 1330</i>	3,3',3',5,5',5'-hexa-tert-butyl-a,a',a'-(mesitylen-2,4,6-triyl)tri-p-cresol <i>PE/PP</i>	1709-70-2	
EVERNOX 1135 <i>Irganox 1135</i>	Octyl-3.5-di-tert-butyl-4-hydroxy-hydrocinnamat	125643-61-0	<i>PUR-FOAM,</i>
ANTIOXIDANT 1790 <i>Vulkanox BKF</i>	1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazin-2,4,6-(1H,3H,5H)-trion <i>TPU; PP; PE, Nylon, PC, PPS, PET, PBT, PPO</i>	040601-76-1	
EVERNOX 3114 <i>Irganox 3114</i>	Tris-(3,5-di-tert.butyl-4-hydroxybenzyl)-isocyanurat <i>PE, PP, ABS, PS, SBS, PVC</i>	27676-62-6	

### → Antioxidants Phosphite-Derivates

Product <i>Equivalent to</i>	Chemical Name	CAS	Application
EVERFOS 168 <i>Irgafos 168</i>	Tris ( 2 , 4 – di – tert – butyl phenyl ) Phosphites <i>Polyolefins or Olefin-Copolymers like. HDPE, LLDPE, PP, EVA and PC/PA.</i>	31570-04-4	
EVERNOX 1790 <i>Vulkanox BKF</i>	1,3,5-tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,3,5-triazin-2,4,6-(1H,3H,5H)-trion <i>TPU; PP; PE, Nylon, PC, PPS, PET, PBT, PPO</i>	040601-76-1	



## → Antioxidants B-Types

Product	Chemical Name	CAS
<i>Equivalent to</i>	<i>Application</i>	
EVERNOX B110 <i>Irganox B225</i>	Everfos 168 and Evernox 10, ratio 1:1 <i>HDPE/LLDPE/PP/PES</i> <i>With focus on longtime heat stability</i>	31570-04-4 6683-19-8
EVERNOX B210 <i>Irganox B215</i>	Everfos 168 and Evernox 10, ratio 2:1 <i>HDPE/LLDPE/PP/PES</i> <i>good balance between longtime heat-and process-stability</i>	31570-04-4 6683-19-8
EVERNOX B310 <i>Irganox B220</i>	Everfos 168 and Evernox 10, ratio 3:1 <i>HDPE/LLDPE/PP/PES</i> <i>for applications with more demanding process stability</i>	31570-04-4 6683-19-8
EVERNOX B410 <i>Irganox B561</i>	Everfos 168 and Evernox 10, ratio 4:1 <i>HDPE/LLDPE/PP/PES</i> <i>for applications with more demanding process stability</i>	31570-04-4 6683-19-8
EVERNOX B201 <i>Irganox B921</i>	Everfos 168 and Evernox 76, ratio 2:1 <i>HDPE/LLDPE/PP</i> <i>good balance between longtime heat- and process stability</i>	31570-04-4 2082-79-3
EVERNOX B401 <i>Irganox B900</i>	Everfos 168 and Evernox 76, ratio 4:1 <i>HDPE/LLDPE/PP/IPS/SAN/PC/PMMA</i> <i>for application with special process stability</i>	31570-04-4 2082-79-3
CEDANOX B-1171 <i>Irganox B 1171</i>	Everfos 168 and Cedanox AO98, ratio 1:1 <i>Polyamide and other polymers.</i> <i>for application with longtime heat stability</i>	31570-04-4 23128-74-7
CEDANOX B-1411 <i>Irganox B 1411</i>	Everfos 168 and Evernox 3114, ratio 1:1 <i>PE/PP/PU/Styrene-Copolymers with focus on longtime heat stability</i>	31570-04-4 27676-62-6
CEDANOX B-1412 <i>Irganox B 1412</i>	Everfos 168 und Evernox 3114, ratio 2:1 <i>PE/PP/PU/Styrene-Copolymers with focus on longtime heat stability</i>	31570-04-4 27676-62-6

## → Flame Retardants

Product	Application	CAS
Ammonium Sulfamate Ammonium Pentaborate	textile fibers flame retardants	7773-06-0 12007-89-5
Zinc Borate Potassium Diphenylsulphate (KSS)	cable, conveyor belts polycarbonate	818-08-46 63316-43-8

### 3. Additives for The Electroplating Industry:

Product	Application	CAS
Benzene Sulfonamide	surface-coating	98-10-2
Benzene Sulfonic Acid	metal-surface-treatment	98-11-3
Gluconic Acid	metal mordant	526-95-4
Glycolic Acid	metal-surface-treatment	79-14-1
Sodium Gluconate	metal-surface-treatment	527-07-1
Sodium Thiocyanate 50% und 98% (Natriumrhodanid)	metal-surface-treatment, cooper-baths	540-72-2
Sulfamic Acid	metal-surface-treatment	5329-14-6
Oxalic Acid	metal-surface-treatment, anodizing	144-62-7
Phenolsulfonic Acid PSA 65%	acid-galvanic-baths for tin and copper surface coating	98-67-9
Sodium Vinylsulphonate SVS 25%, 30% and 35%	additives for electroplating nickel baths	3039-83-6

## 4. Organofunctional Silanes:

Product		CAS
3-aminopropyltrimethoxysilane	A301	13822-56-5
3-Aminopropyltriethoxysilane	A302	919-30-2
3-Aminopropylmethyldiethoxysilane	A312	3179-76-8
N-(2-Aminoethyl)-3-aminopropyl-trimethoxysilane	AE301	1760-24-3
N-(2-Aminoethyl)-3-aminopropyl-methyldimethoxysilane	AE311	3069-29-2
3-Glycidoxypropyltrimethoxysilane	G301	2530-83-8
Methyltris(methylethylketoxim) silane	MTO	22984-54-9
N-octyltriethoxysilane	NOEO	2943-75-1
Vinyltris(2-methoxyethoxy)silane	VME	1067-53-4
Cyclohexyl-3-aminopropylmethyldimethoxysilane	A311H	120218-28-2
3-Chloropropyltrimethoxysilane	C301	2530-87-2
3-Chloropropyltriethoxysilane	C302	5089-70-3
3-Chloropropylmethyldimethoxysilane	C311	18171-19-2
3-Methacryloxypropyltrimethoxysilane	M301	2530-85-0
Methyltriethoxysilane	MEO	2031-67-6
Methyltrimethoxysilane	MMO	1185-55-3
Methyltriacetoxysilane	MTA	4253-34-3
N-octyltrimethoxysilane	NOMO	3069-40-7
Bis[3-(triethoxysilyl)propyl]tetrasulfide	S4	40372-72-3
3-Ureidopropyltriethoxysilane	U302	23779-32-0
Vinyltris(methylethylketoxime)silane	VTO	2224-33-1
Bis-[3-(triethoxysilyl)propyl]amine	2A302	13497-18-2
N-(n-Butyl)-3-aminopropyltrimethoxysilane	A301B	31024-56-3
N-phenyl-3-aminopropyltrimethoxysilane	A301P	3068-76-6
3-Aminopropyltriethoxysilane Hydrolysate	A302-1	58160-99-9
3-Aminopropyltriethoxysilane, techn.	A-302T1	919-30-2
t3-Aminopropyltriethoxysilane, techn.	A-302T2	919-30-2
3-aminopropylmethyldimethoxysilane	A311	3663-44-3
N-(2-Aminoethyl)-3-aminopropyl-trimethoxysilane, techn.	AE301T	1760-24-3
N-(2-Aminoethyl)-3-aminopropyl-triethoxysilane	AE302	5089-72-5
N-(vinylbenzene)-2-aminoethyl-3-aminopropyltrimethoxysilane HCl Salt		34937-00-3
N-ethyl-3-trimethoxysilyl-2-methylpropanamine		227085-51-0
N-(benzyl)-2-aminoethyl-3-aminopropyltrimethoxysilane HCl Salt		62965-91-3
N-(3-Trimethoxysilylpropyl)diethylenetriamine	AT301	35141-30-1
N-(3-Methyldimethoxysilylpropyl)diethylenetriamine		
3-Glycidoxypropyltriethoxysilane	G302	2602-34-8
3-Methacryloxypropylmethyldimethoxysilane	M311	14513-34-9

## 5. Water Treatment Chemicals:

### → Phosphonates

Product		CAS
Amino-tris-methylphosphonic acid	Dalquest 50	6419-19-8
Amino-tris-methylphosphonic acid Pentasodiumsalt	Dalquest 37	20592-85-2 (x-Na), 2235-43-0 (5-Na)
Hydroxyethyliden-Diphosphonic acid	Dalquest 60	2809-21-4
Hydroxyethyliden-Diphosphonic acid sodiumsalt	HEDP 4Na	29329-71-3 (x-Na), 3794-83-0 (4-Na)
Diethylentriamine penta (methylen phosphonic acid) sodiumsalt	DTPMPA Na7	22042-96-2
Diethylentriamine penta (methylen phosphonic acid) sodiumsalt	DTPMPA.xNa	22042-96-2 (x-Na)
Diethylentriamine penta (methylen phosphonic acid) sodiumsalt	DTPMPA Na7	22042-96-2 (x-Na), 68155-78-2 (7-Na)
Diethylentriamin penta(methylen phosphonic acid)	DTPMPA	15827-60-8
Hydroxyphosphono –Acetic Acid	HPA	23783-26-8
2-Phosphono-butane-1,2,4-tricarboxic acid	PBTC	37971-36-1

### → Inhibitors

Product		CAS
Benzotriazole	BTA	95-14-7
Tolyltriazole	TTA	29385-43-1

## Concluding Remarks:

If in your company products are used, which are not presented in our listing, we will check our possibilities according to your technical requirements.

We are convinced that we can offer interesting alternatives in addition to a very good quality.