

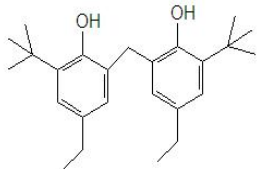
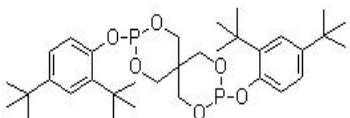
Guangzhou Chengshuai Co., LTD., is a specialized company for fine chemicals located in Guangzhou, China. We are dedicated to the development and sales of polymer additives including antioxidants, UV absorbers and light stabilizers for plastic and rubber industry, paints, printing inks, oils etc.

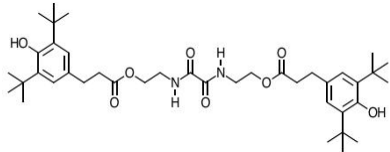
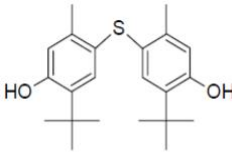
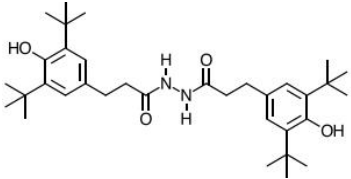
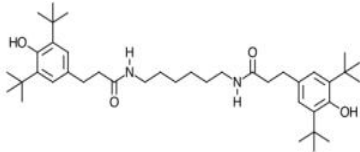
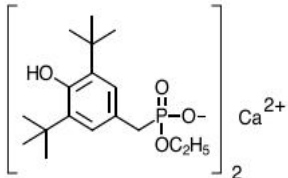
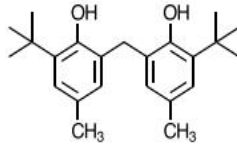
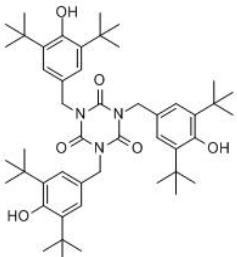
Our production base was set up in 2010, mainly producing rubber and plastic additives. We possess a strong production capacity of 2500mt annually. With the experienced technicians and complete inspection equipment, the quality of our products is excellent. Our products are highly praised by our customers. We focus on the needs of the customers and market trends, respond with real-time services and offer our customers a wide range of products and various solutions.

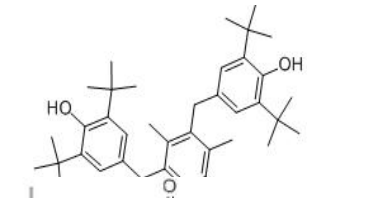
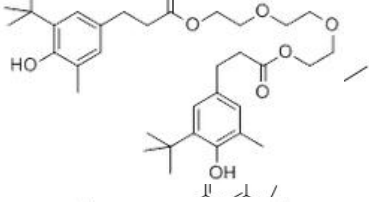
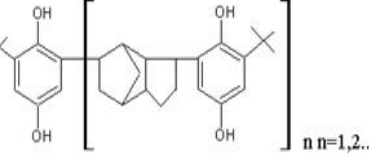
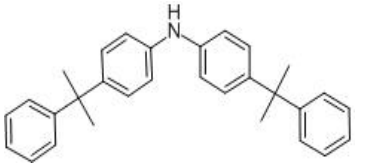
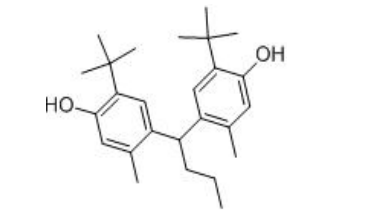
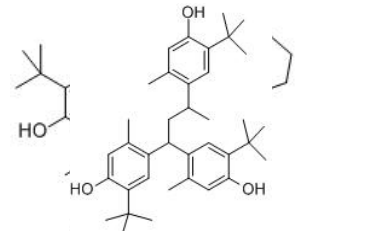
We have a young, dynamic and experienced team with strong responsibility. Promptness and professional are the core competencies to satisfy our clients at home and abroad. Coordinating and growing with our customers is our main purpose. It is our will and determination to make every effort to help our customers to succeed.

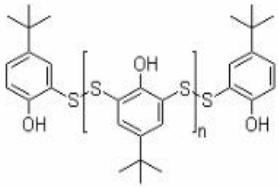
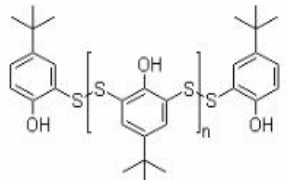
Our principle is "Quality, Innovation and Service". We have established the reliable long term business relationship with customers all over the world. Our products are exported to EU, North America, South America, Middle East , Asia etc. Welcome to join us. We are looking forward to the cooperation with you now.

## Antioxidants

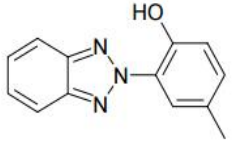
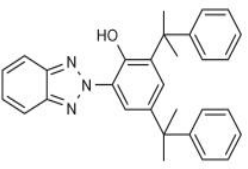
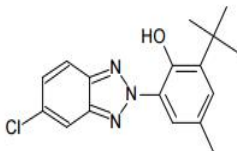
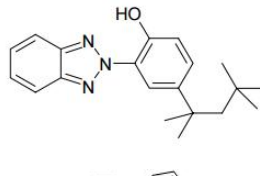
No	Product Name	Chemical Structure	CAS No.	Molecular Formula	Chemical Name	Application	Countertype
1	HONOX-425		88-24-4	C <sub>25</sub> H <sub>36</sub> O <sub>2</sub>	2,2'-Methylene bis(4-ethyl-6-tert-butylphenol)	ABS resin, synthetic resins	Cyanox 425;NSC 7782
2	HONOX-626		26741-53-7	C <sub>33</sub> H <sub>50</sub> O <sub>6</sub> P <sub>2</sub>	Bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	ABS, PE, SR,ABS,PC, PP, PVC	Ultranox 626;Alkanox-P-24;ADK Stab PEP 24;mark pep 24

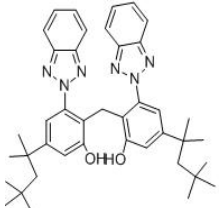
3	HONOX-697		70331-94-1	$C_{40}H_{60}N_2O_8$	2,2'-oxamidobis[ethyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate]	PE, PP, PS	Irganox 697;ThanoxMd-697;Naugard XL-1;Priminox697
4	HONOX-300		96-69-5	$C_{22}H_{30}O_2S$	4,4'-Thiobis(2-tert-butyl-5-methylphenol)	XLPE, ABS, PP,PVC	Lowinox TBM6;Ultranox 236;USAF B-15;nocrac300
5	HONOX-1024		32687-78-8	$C_{34}H_{52}N_2O_4$	1,2-Bis(3,5-di-tert-butyl-4-hydroxyhydrocinnamoyl)hydrazine	PE wire and cable resins, NBR, SBR, PP	IRGANOX MD 1024;ThanoxMd-1024;Priminox1024
6	HONOX-1098		23128-74-7	$C_{40}H_{64}N_2O_4$	N,N-hexamethylene bis (3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide)	PA,PVC,SBR	Irganox 1098;Thanox1098;Lowinox HD 98
7	HONOX-1425		65140-91-2	$C_{34}H_{56}O_{10}P_2Ca$	Calcium bis[monoethyl(3,5-di-tert-butyl-4-hydroxybenzyl)phosphonate]	polyolefins and copolymers	IRGANOX 1425
8	HONOX-2246		119-47-1	$C_{23}H_{32}O_2$	2,2'-Methylene bis(4-methyl-6-tert-butylphenol)	ABS, PS, EVA, adhesive, rubber	LOWINOX 22M46;Advastab 405
9	HONOX-3114		27676-62-6	$C_{48}H_{69}N_3O_6$	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl) isocyanurate	PE, PP, ABS, PVC, PA, SBS, EPR, EPDM	Irganox 3114;Cyanox 1740;Anox IC-14;Mark AO-20

10	HONOX-DTBHQ		88-58-4	$C_{14}H_{22}O_2$	2,5-Di-Tert-Butylhydroquinone	rubber, adhesive, paint, resin	DTBHQ;Naugard 451;nocracns7
11	HONOX-245		36443-68-2	$C_{34}H_{50}O_8$	Triethylene glycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl)]	ABS,POM,PA,PVC,PU, SBR	Irganox 245;ADK Stab AO 70
12	HONOX-CPL		68610-51-5	$C_{10}H_{12} \cdot C_7H_8O \cdot C_4H_8$	Poly(dicyclopentadiene-co-p-cresol)	ABS,BR,IR,NBR, NR, SBR, SBS,SIS	Lowinox CPL
13	HONOX-445		10081-67-1	$C_{30}H_{31}N$	4,4'-Bis(alpha,alpha-dimethylbenzyl)diphenylamine	NR,EP,EPDM,CR,nylon 6,ABS resin,adhesive	Naugard 445;Nocracn CD
14	HONOX-BBM		85-60-9	$C_{26}H_{38}O_2$	1,1-bis(2-methyl-4-hydroxy-5-tert-butylphenyl)butane	ABS,PP,PE,PVC,SBS, synthetic rubber	Lowinox44B25;Mark AO 40;ADK Stab AO 40
15	HONOX-565		991-84-4	$C_{33}H_{56}N_4OS_2$	2,6-di-tert-butyl-4-((4,6-bis(octylthio)-1,3,5-triazin-2-ylamino)phenol	BR, IR, SBR, SIS, SBS, EPDM,hot melt adhesives	Irganox565;

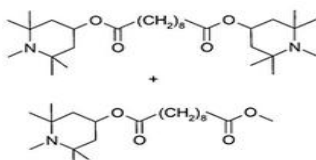
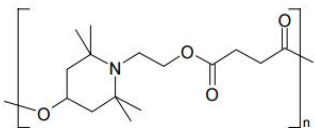
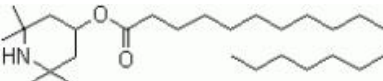
16	TB7		60303-68-6	$(C_{10}H_{14}O)_x \cdot (Cl_2S_2)_y$	Poly-tert-Butylphenoldisulfide	rubber tyres, synthetic rubber	Vultac TB7
17	TB710		60303-68-6/57-11-4	$(C_{10}H_{14}O)_x \cdot (Cl_2S_2)_y$	Mixture of poly-tert-butylphenoldisulfide and stearic acid	rubber, tyres, EPDM	Vultac TB710

## UV absorbers

No	Product Name	Chemical Structure	CAS No.	Molecular Formula	Chemical Name	Application	Countertype
1	HOSORB-UVP		2440-22-4	$C_{13}H_{11}N_3O$	2-(2'-Hydroxy-5'-methylphenyl)benzotriazole	PP, PE, PVC, ABS, PA, PS, PET	Tinuvin P
2	HOSORB-234		70321-86-7	$C_{30}H_{29}N_3O$	2-[2'-hydroxy-3',5'-bis(-dimethyl benzyl)-phenyl]benzotriazole	PC, PE, PA, PPO, PU fiber, coating	TINUVIN 234, TINUVIN 900
3	HOSORB-326		3896-11-5	$C_{17}H_{18}ClN_3O$	2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole	ABS, PU, PP, PC, PE, PVC, PS	Tinuvin 326; ADKStab LA 36;
4	HOSORB-329		3147-75-9	$C_{20}H_{25}N_3O$	2-(2'-Hydroxy-5'-tert-octylphenyl)benzotriazole	PAM, PCT, PET, PS	Tinuvin 329

5	HOSORB-360		103597-45-1	$C_{41}H_{50}N_6O_2$	2,2'-Methylenebis[6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol]	PP, PE, PS,ABS,PVC,PU, Nylon	Tinuvin 360
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## Light Stabilizers

No	Product Name	Chemical Structure	CAS No.	Molecular Formula	Chemical Name	Application	Countertype
1	HOSORB-292		41556-26-7 / 82919-37-7	$C_{30}H_{56}N_2O_4$ / $C_{21}H_{39}NO_4$	Bis(1,2,2,6,6-pentamethyl-4-piperidinyl)-sebacate + 1-(Methyl)-8-(1,2,2,6,6-pentamethyl-4-piperidinyl)-sebacate	PO,UP,PUR	Tinuvin 292
2	HOSORB-622		65447-77-0	$H[C_{15}H_{25}O_4N]_nOCH_3$	Poly (4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol-alt-1,4-butanedioic acid)	PP, PE, PUR,POM,EVA	Tinuvin 622
3	HOSORB-3853		167078-06-0	$C_{27}H_{53}NO_2$	2,2,6,6-tetramethyl-4-piperidinyl stearate	PU, ABS, paint, adhesive, rubber	Cyasorb UV-3853

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