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	2,6-di-t-Butyl-4-methylphenol	220	BHT	Uniroal Chemical UOP Borg-Warner
	Tetrakis [methylene-3-(3,5-di-t-butyl-4-hydroxyphenyl)propionate]methane	1,178	Songnox 1010 Mianto-10 AO-60 Irganox 1010	Ciab Geigy
	Octadecyl 3,5-di-t-butyl-4-hydroxyhydrocinnamate	531	Songnox 1076 Mianto-76 AO-50 Irganox 1076 Naugard 76 Oxi-Chek 116	Ciab Geigy Uniroyal Chemical Ferro
	2,2-Methylenebis(4-methyl-6-t-butylphenol)	340.5	Cyanox 2246 Vanox2246 Santowhite PC Ultranox 246 Antioxidant MBP-5	American Cyanamid R. T. Vanderbilt Monsanto Brog-Warner Aceto
	Tris(2,4-di-t-butylphenyl)-phosphite	647	Songnox 1200 Mianto P-650 KP 1420 Irgafos 168 Mark 2112 Naugard 524	Ciba Geigy Asahi Denka Uniroyal Chemical
	Bis(2,4-di-t-butyl)	604	Mianto P-600 Ultranox 626	Brog-Warner
	pentaerythritol diphosphite Alkylester phosphite		KP 1460 Mark 260	Asahi Denka
Thio	Dilauryl thiodipropionate	515	Mianto-L Cyanox LTDP Argus DLTPD Evanstab 18	American Cyanamid Asahi Denka Evans
	Distearyl thiodipropionate	683	Mianto-S Cyanox STDP Argus DSTDP Evanstab 12	American Cyanamid Asahi Denka Evans
	Demyristyl thiodipropionate	570	Cyanox MTDP Argus DMTDP Evanstab 14	American Cyanamid Asahi Denka Evans

가

- 1) : , , 가 .
- 2) : 가 .
- 3) : 가

2) 3) 가 가 .
 1 가 가 . 2 가 가

가 0.1~1.5% 가
 가

가

BHT FDA 가 가 .
 BHT 0.001~0.1% 가 가

가 , 가
 가

0.1~1.0% BHT 가

가

가

AS , ABS , MBS
 2

가 (가)		(,150)
Thio (0.25%)		1
(0.1%)		30
(0.5%)		90
/Thio (0.1/0.25%)		115

) : Irganox 1010, Thio DSTDP

가			
가	(: 260 , 25rpm)		
	1	2	3
(0.1%)	4.5	6.0	6.8
/Phosphite	1.3	1.8	2.3

) : Irganox1010
 Phosphits Weston 618(Borg-Warner)

. 가 가 80%

1 가 2500 , 1
2 Phosphite 가 700 , Thio 가 500

80% 2000 , Ciba-Geigy가

20%, 500
Phosphite
100 가

Ciba-Geigy가 600 ,

Thio 가

3600

80

Ciba- Geigy OEM 2000

90 가 , Phosphite , Thio
Phosphite

89