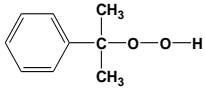
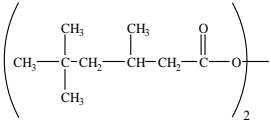
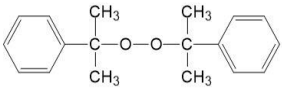
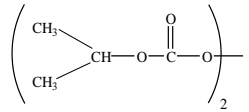
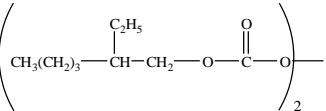
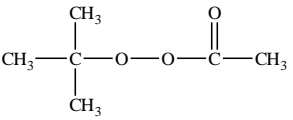
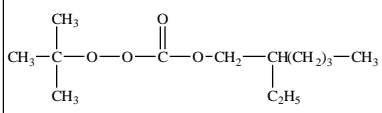
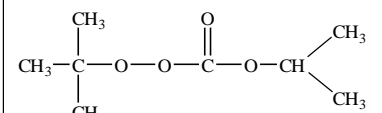
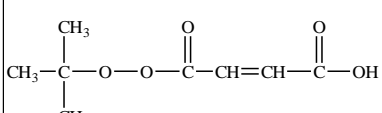
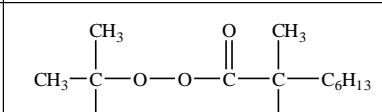
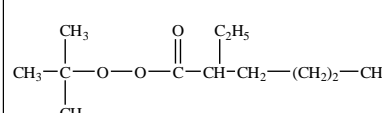
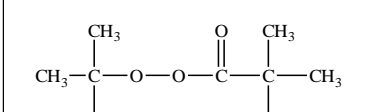
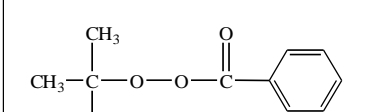


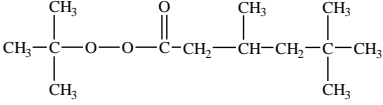
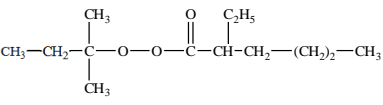
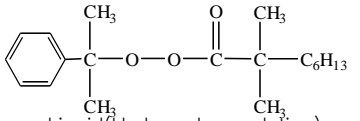
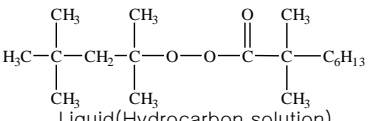
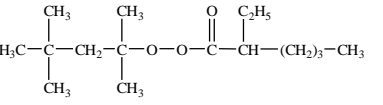
● List of Organic peroxides ●

Chemical Name Trade Name ■ APPLICATION	Structure Physical Form	Purity (%)	(Theoretical AOC) Act'O(%)	Package Volume of Content	Storage Temp. (°C)	UN Number	Cas No.	Half-life(°C)		
								1min	1Hr	10Hr
Hydroperoxide										
Cumene hydroperoxide CHEMEX CHP ■	 Liquid(Technical pure)	80	(10.51) 8.40	200 kg (200×1)	Below 30	3109	80-15-9	250.4	188.2	157.9
Diacylperoxides										
3,5,5-Trimethylhexanoyl peroxide CHEMEX TMH75(T) ■	 Liquid(Aromatic hydrocarbon solution)	75	(5.09) 3.82	10 kg (10×1)	Below -15	3115	3851-87-4	112.6	76.8	59.4
Diakylperoxides										
Dicumyl Peroxide CHEMEX DCP ■ ■ ●	 Crystal	99	(5.87) 5.87	20 kg (5×4)	Below 30	3110	201-279-3	175.2	135.7	116.4
Peroxydicarbonate										
Diisopropyl peroxy dicarbonate CHEMEX IPC27(CR) ■	 Liquid(Monomer solution)	27	(7.76) 2.10	10 kg (10×1)	Below -20	3115	105-64-6	88.3	56.2	40.5
Di-2-ethylhexyl peroxy dicarbonate CHEMEX 2EHPC ■ ■	 Liquid(Hydrocarbon solution)	70	(4.62) 3.23	10 kg (10×1)	Below -15	3115	16111-62-9	90.6	59.1	43.6
Peroxyester										
t-Butyl peroxyacetate CHEMEX A50(IP) ■ ■	 Liquid(Hydrocarbon solution)	50	(12.11) 6.06	10 kg (10×1)	Below 30	3103	107-71-1	159.9	120.9	101.9

● List of Organic peroxides ●

Chemical Name Trade Name	Structure Physical Form	Purity (%)	(Theoretical AOC) Act'O(%)	Package Volume of Content	Storage Temp. (°C)	UN Number	Cas No.	Half-life(°C)		
								1min	1Hr	10Hr
t-Butyl peroxy 2-ethylhexyl monocarbonate CHEMEX EC ■	 Liquid(Technical pure)	96	(6.49) 6.36	18 kg (18×1) 15 kg (15×1)	Below 30	3105	34443-12-4	161.4	119.3	99.0
t-Butyl peroxy isopropyl monocarbonate CHEMEX BPC75(IP) ■	 Liquid(Hydrocarbon solution)	75	(9.08) 6.81	15 kg (15×1)	Below 30	3103	2372-21-6	158.8	118.4	98.7
t-Butyl peroxy maleic acid CHEMEX BMA ■	 Paste	25	(8.50) 2.13	50 kg (50×1)	Below 30	3102	1931-62-0	167.5	119.0	96.1
t-Butyl peroxy neodecanoate CHEMEX BND70(IP) CHEMEX BND75(IP) CHEMEX BND(TP) ■ ■	 Liquid(Technical pure/Hydrocarbon sol')	70 75 90	(6.55) 4.59 4.91 5.90	10 kg (10×1)	Below -15	3115	26748-41-4	103.5	64.8	46.4
t-Butyl peroxy 2-ethylhexanoate CHEMEX BO CHEMEX BO50(D) ■ ■ ■ ■ ■	 Liquid(Technical pure/Plasticizer)	97 50	(7.40) 7.18 3.70	10 kg (10×1) 10 kg (10×1)	Below 0 Below 20	3113 3117	3006-82-4	134.0	92.1	72.1
t-Butyl peroxy pivalate CHEMEX BPV70(IP) CHEMEX BPV75(IP) ■ ■	 Liquid(Hydrocarbon solution)	70 75	(9.18) 6.43 6.89	10 kg (10×1) 10 kg (10×1)	Below -15 Below -15	3113	927-07-1	110.3	72.7	54.6
t-Butyl peroxybenzoate CHEMEX BZ ■ ■ ■	 Liquid(Technical pure)	98	(8.24) 8.08	12 kg (12×1)	Below 30	3103	614-45-9	166.8	124.7	104.3

● List of Organic peroxides ●

Chemical Name Trade Name	Structure Physical Form	Purity (%)	(Theoretical AOC) Act'O(%)	Package Volume of Content	Storage Temp. (°C)	UN Number	Cas No.	Half-life(°C)		
								1min	1Hr	10Hr
t-Butyl peroxy 3,5,5-trimethyl hexanoate CHEMEX IN ■	 Liquid(Technical pure)	97	(6.95) 6.74	16 kg (16×1)	Below 30	3105	13122-18-4	166.0	119.3	97.1
t-Amyl peroxy 2-ethylhexanoate CHEMEX AO ■ ■ ■	 Liquid(Technical pure)	95	(6.95) 6.60	10 kg (10×1)	Below -10	3115	686-31-7	111.0	91.0	73.0
Cumyl peroxyneodecanoate CHEMEX CND70(IP) ■	 Liquid(Hydrocarbon solution)	70	(5.22) 3.65	10 kg (10×1)	Below -15	3115	26748-47-0	94.0	55.0	36.5
1,1,3,3-tetramethylbutyl peroxy neodecanoate CHEMEX OND ■	 Liquid(Hydrocarbon solution)	70	(5.32) 3.72	10 kg (10×1)	Below -15	3115	51240-95-0	92.4	57.5	40.7
1,1,3,3-tetramethylbutyl peroxy 2-ethylhexanoate CHEMEX TMPO ■	 Liquid(Hydrocarbon solution)	70	(5.87) 4.11	10 kg (10×1)	Below -15	3115	22288-43-3	124.3	84.4	65.3

※ Application index ※

■ PVC ■ LDPE ■ Paint ■ PMMA ■ Marble ■ Lenze ■ EVA sheet for solar panel ■ BMC ■ EPS ■ ABS ● Wire & Cable

[Contact Us]

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