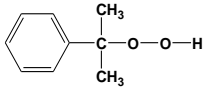
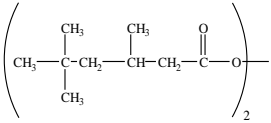
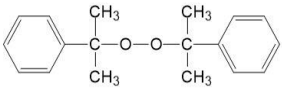
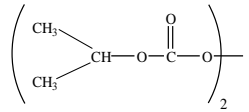
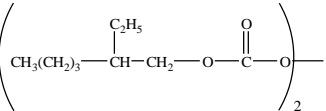
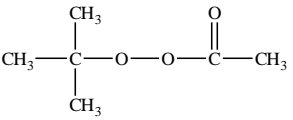
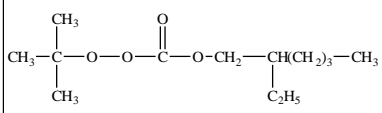
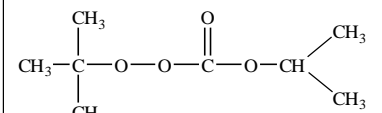
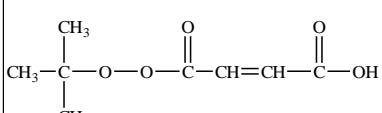
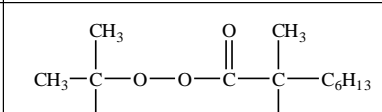
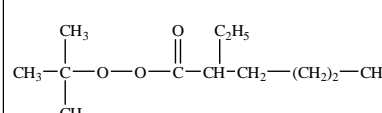
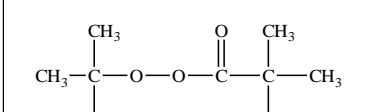
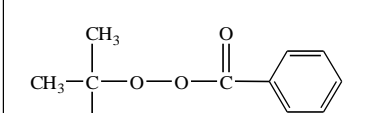


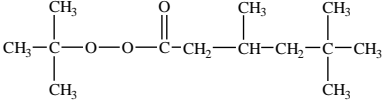
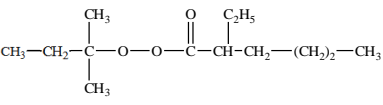
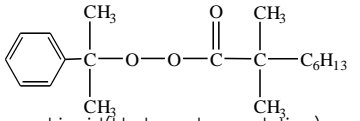
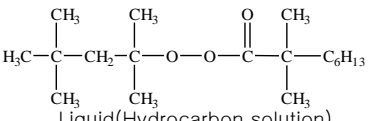
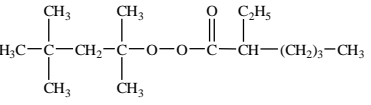
● List of Organic peroxides ●

| 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) | 95 | (6.49) 6.17 | 18 kg (18×1) | 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

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