

COMPONENT (1)		V(1)	R(1)	Q(1)
DIISOPROPYL ETHER	C6H14O	142.28	4.7421	4.0980
1-HEXANOL	C6H14O	125.23	4.8031	4.1320
2-BUTOXY-ETHANOL	C6H14O2	131.84	5.0470	4.3720
DIISOPROPYLAMINE	C6H15N	142.53	5.0308	4.2440
DIPROPYLAMINE	C6H15N	138.07	5.0324	4.2520
TRIETHYLAMINE	C6H15N	139.96	5.0118	4.2560
TOLUENE	C7H8	106.85	3.9228	2.9680
2-METHYLPHENOL	C7H8O	95.28	4.2867	3.2480
2,6-DIMETHYLPYRIDINE	C7H9N	116.48	4.4693	3.2490
NICOTINE	C10H14N2	160.73	5.9202	4.2000

DIMERIZATION CONCENTRATIONS

COMPONENT (1)		VIII	IX	X
WATER	H ₂ O	18.07	0.9200	1.4000
DICHLOROMETHANE	CH ₂ CL ₂	64.50	2.2564	1.9880
FORMALDEHYDE	CH ₂ O	36.83	1.2249	1.2560
FORMIC ACID	CH ₂ O ₂	37.91	1.5280	1.5320
METHANOL	CH ₄ O	40.73	1.4311	1.4320
TRICHLOROETHYLENE	C ₂ HCL ₃	90.01	3.3092	2.8600
ACETONITRILE	C ₂ H ₃ N	52.86	1.9701	1.7240
1,2-DICHLOROETHANE	C ₂ H ₄ CL ₂	78.87	2.9308	2.5280
ACETALDEHYDE	C ₂ H ₄ O	56.62	1.8991	1.7960
ETHYLENE OXIDE	C ₂ H ₄ O	49.92	1.5927	1.3200
ACETIC ACID	C ₂ H ₄ O ₂	57.54	2.2024	2.0720
2-CHLOROETHANOL	C ₂ H ₅ CLO	67.29	2.6698	2.3920
N-METHYLFORMAMIDE	C ₂ H ₅ NO	59.14	2.4317	2.1920
ETHANOL	C ₂ H ₆ O	58.68	2.1055	1.9720
DIMETHYLSULFOXIDE	C ₂ H ₆ OS	71.30	2.8266	2.4720
1,2-ETHANEDIOL	C ₂ H ₆ O ₂	55.92	2.4088	2.2480
1,1-DIMETHYLHYDRAZINE	C ₂ H ₈ N ₂	75.95	2.5556	2.1760
ETHYLENEDIAMINE	C ₂ H ₈ N ₂	67.84	2.7384	2.4720
ACRYLONITRILE	C ₃ H ₃ N	66.30	2.3144	2.0520
THIAZOLE	C ₃ H ₃ NS	70.95	2.6580	1.8530
ACROLEIN	C ₃ H ₄ O	66.83	2.3434	2.1240
ACRYLIC ACID	C ₃ H ₄ O ₂	68.56	2.6467	2.4000
ACETONE	C ₃ H ₆ O	74.05	2.5735	2.3360
ALLYL ALCOHOL	C ₃ H ₆ O	68.62	2.5498	2.3000
PROPYLENE OXIDE	C ₃ H ₆ O	70.75	2.2663	1.8560
METHYL ACETATE	C ₃ H ₆ O ₂	79.84	2.8042	2.5760

2,3-BUTANEDIOL	C4H10O2	62.99	3.7560	3.3200
1,2-DIMETHOXYETHANE	C4H10O2	104.44	3.6388	3.2560
DIETHYLAMINE	C4H11N	104.25	3.6836	3.1720
ISOBUTYLAMINE	C4H11N	100.23	3.6183	3.1600
FURFURAL	C5H4O2	83.23	3.1680	2.4840
PYRIDINE	C5H5N	80.86	2.9993	2.1130
FURFURYL ALCOHOL	C5H6O2	87.12	3.3744	2.6600
CYCLOPENTANONE	C5H8O	88.67	3.4689	2.8000
2-METHYL-3-BUTYN-2-OL	C5H8O	97.00	3.8444	3.2880
TETRAHYDROFURFURYL ALCOHOL	C5H10O2	97.53	3.9184	3.2120
3-METHYLBUTANOL	C5H12O	109.22	4.1279	3.5880
1-PENTANOL	C5H12O	108.63	4.1287	3.5920
METHYL BUTYL AMINE	C5H13N	110.66	4.3580	3.7120
METHYL DIETHYLAMINE	C5H13N	123.73	4.3375	3.7160
CHLOROBENZENE	C6H5Cl	102.24	3.8127	2.8440
BENZENE	C6H6	89.41	3.1878	2.4000
PHENOL	C6H6O	83.14	3.5517	2.6800
ANILINE	C6H7N	91.53	3.7165	2.8160
2-METHYLPYRIDINE	C6H7N	99.03	3.7343	2.6810
3-METHYLPYRIDINE	C6H7N	97.88	3.7343	2.6810
4-METHYLPYRIDINE	C6H7N	98.01	3.7343	2.6810
CYCLOHEXANONE	C6H10O	104.18	4.1433	3.3400
6-CAPROLACTAM	C6H11NO	110.94	4.6106	3.7240
CYCLOHEXANE	C6H12	108.75	4.0464	3.2400
CYCLOHEXANOL	C6H12O	103.43	4.3489	3.5120
BUTYL ACETATE	C6H12O2	132.55	4.8274	4.1960
DIACETONE ALCOHOL	C6H12O2	124.82	4.8985	4.3080
HEXAMETHYLENE IMINE	C6H13N	113.09	4.5790	3.6360