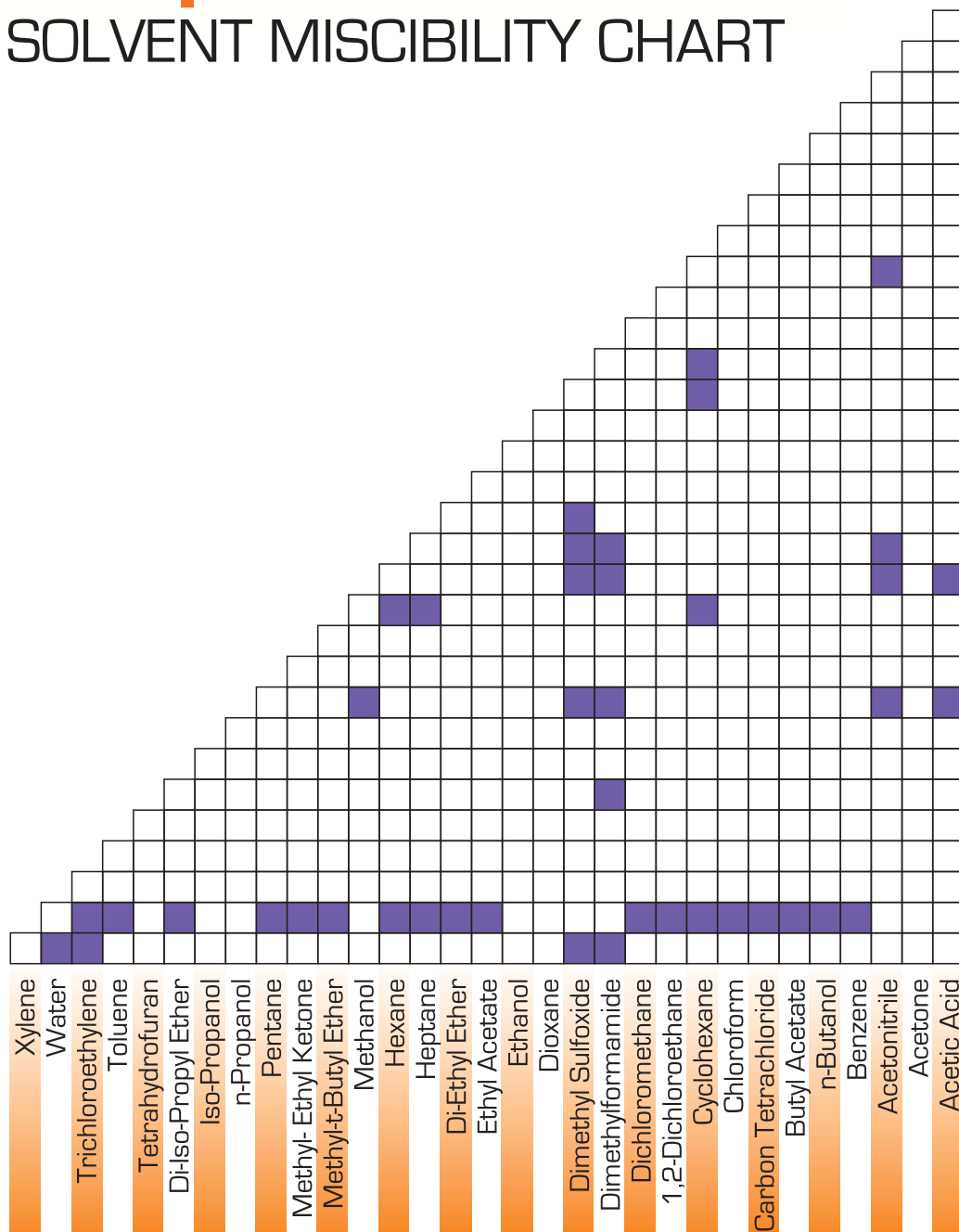


vapourtec

SOLVENT MISCIBILITY CHART



	Solubility in water [%w/w]	Boiling Point [°C]	Viscosity [cPoise]	Polarity Index @20°C	UV(nm) Cutoff @1AU
Acetic Acid	100	118	1.26	6.2	230
Acetone	100	56	0.32	5.1	330
Acetonitrile	100	82	0.37	5.8	190
Benzene	0.18	80	0.65	2.7	280
n-Butanol	0.43	125	0.73	4.0	254
Butyl Acetate	7.81	118	2.98	3.9	215
Carbon Tetrachloride	0.08	77	0.97	1.6	263
Chloroform	0.815	61	0.57	4.1	245
Cyclohexane	0.01	81	1.00	0.2	200
1,2-Dichloroethane	0.81	84	0.79	3.5	225
Dichloromethane	1.6	41	0.44	3.1	236
Dimethylformamide	100	155	0.92	6.4	268
Dimethyl Sulfoxide	100	189	2.00	7.2	268
Dioxane	100	101	1.54	4.8	215
Ethanol	100	78	1.20	5.2	210
Ethyl Acetate	8.7	77	0.45	4.4	260
Di-Ethyl Ether	6.89	35	0.32	2.8	220
Heptane	0.0003	98	0.39	0.0	200
Hexane	0.001	69	0.33	0.0	200
Methanol	100	65	0.60	5.1	205
Methyl-t-Butyl Ether	4.8	55	0.27	2.5	210
Methyl Ethyl Ketone	24	80	0.45	4.7	329
Pentane	0.004	36	0.23	0.0	200
n-Propanol	100	97	2.27	4.0	210
Iso-Propanol	100	82	2.30	3.9	210
Di-Iso-Propyl Ether	0.2	68	0.37	2.2	220
Tetrahydrofuran	100	65	0.55	4.0	215
Toluene	0.051	111	0.59	2.4	285
Trichloroethylene	0.11	87	0.57	1.0	273
Water	100	100	1.00	9.0	200
Xylene	0.018	139	0.61	2.5	290

 Immiscible
 Miscible