

Contents

IV/17 Static Dielectric Constants of Pure Liquids and Binary Liquid Mixtures (Supplement to IV/6)

1	Introduction	1
1.1	Selection of data	1
1.2	Dielectric constant, temperature, composition	1
1.3	Arrangement of data	2
1.4	Substances and nomenclature	2
1.5	References for 1	2
2	Pure liquids	3
2.1	Data	3
2.1.1	Liquid elements	3
2.1.2	Inorganic liquids	3
2.1.3	Organic liquids	5
2.1.3.1	Organometallic compounds	5
2.1.3.2	Organoboron compounds	5
2.1.3.3	Organosilicon compounds	5
2.1.3.4	Organophosphorus compounds	6
2.1.3.5	Common organic compounds	7
2.2	References for 2	39
3	Binary liquid mixtures	50
3.1	Data	50
3.1.1	Mixtures of inorganic compounds	50
3.1.2	Mixtures of inorganic and organic compounds	50
3.1.3	Mixtures of water and organic compounds	51
3.1.4	Mixtures of organic compounds	63
3.2	References for 3	188