

DETERM Data Collections

	Subset	Nber of data	Type
1. Dortmund Database (DDB)			
a) Phase Equilibria			
Vapor-Liquid Equilibria (normal boiling substances)	VLE	27 140	data sets
Vapor-Liquid Equilibria (low boiling substances)	HPV	25 915	data sets
Vapor-Liquid-Equilibria (electrolyte systems)	ELE	6 350	data sets
Liquid-Liquid Equilibria	LLE	17 330	data sets
Activity Coefficients at infinite dilutions (pure solvents)	ACT	48 325	data points
Activity Coefficients at infinite dilutions (in mixtures)	ACM	1 110	data sets
Gas Solubilities (non-electrolytes)	GLE	17 710	data sets
Gas Solubilities (electrolyte systems)	EGLE	1 220	data sets
Critical data of mixtures (critical lines)	CRI	1 395	data sets
Solid-Liquid-Equilibria (mainly organic compounds)	SLE	19 580	data sets
Salt solubilities (mainly in water)	ELSE	19 070	data sets
Azeotropic data	AZD	49 560	data points
b) Excess Properties			
Excess Enthalpies	HE	18 100	data sets
Heat Capacities of Mixtures (Excess heat capacities)	CPE	2 245	data sets
Mixture Densities (Excess volumes)	VE	29 470	data sets
c) Pure Component Data			
Pure component data bank	PURE	159 270	data sets
2. Electrolyte Data Collection Regensburg			
Electrolyte, solvent & solvent mixture data	ELDAR	45 733	data tables
3. FIZ CHEMIE Data Collections			
Infotherm Database	INFOTHERM	102 944	data tables
Parameter Database COMDOR	COMDOR	20 131	data sets
Basic Database Böhlen	BDBB	78 511	data points
C-Data Prague (20 properties for 593 compounds)	CDATA	7 043	data sets
4. DECHEMA Data Collections			
Eutectic Data	D-EUT	6 266	data sets
Solubilities	D-SOL	48 373	data sets
Diffusion coefficients	D-DIFF	8 921	data sets
Thermal conductivities	D-CON	4 177	data sets
Viscosities	D-VIS	7 244	data sets
Vapor Pressures (Chebyshev-/Antoine coefficients)	D-VAP	13 068	data sets
Transport properties	D-TRANS	57 751	data sets
Caloric data	D-CAL	61 271	data sets
PVT data	D-PVT	50	compounds
Critical data	D-CRIT	1 100	compounds
5. CAPEC/DTU Data Collections			
Solubilities of Large Complex Chemicals	CAPEC-SDB	5 580	data points