

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
436	Chlorobenzene	.OH + C ₆ H ₅ Cl →		5.5 × 10 ⁹	Average of 2 values.	
			9		4.5 × 10 ⁹	γ-r.; C.k.; rel. to
			10.7		6.5 × 10 ⁹	γ-r.; C.k.; measu