

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
31	Hypochlorite Ion	$\cdot\text{OH} + \text{ClO}^- \longrightarrow \text{OH}^- + \text{ClO}$	11	$8.8 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{CO}_3^{2-})$ .	720301