

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
32	Chlorite Ion	$\cdot\text{OH} + \text{ClO}_2^- \longrightarrow \text{ClO}_2\cdot + \text{OH}^-$		$6.6 \times 10^9$	Average of 2 values.	81A242
			10	$7 \times 10^9$	p.r.; P.b.k. at 360 nm	81A242
			11	$6.1 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{CO}_3^{2-})$ .	720301