

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
28	Thiosulfate Ion	$\text{O}^- + \text{S}_2\text{O}_3^{2-} \longrightarrow \text{S}_2\text{O}_3^{\cdot-} + \text{OH}^-$	11.2	4.3×10^8	f.p.; C.k.; rel. to $k(\cdot\text{O}^- + \text{O}_2)$.	78A427