

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
37	Cyanide Ion	$\text{e}_{\text{aq}}^- + \text{CN}^- \longrightarrow$		3×10^5	p.r.; D.k.; concn. of 0.125 or 0.25 mol L ⁻¹ KCN required to reduce lifetime of e_{aq}^- .	771115