

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
93	Methacrylonitrile	$\text{O}^{\bullet-} + \text{H}_2\text{C}=\text{C}(\text{CH}_3)\text{CN} \longrightarrow$	14	$1.7 \times 10^9$	p.r.; C.k.; rel. to $k(\text{O}^{\bullet-} + 3\text{-HX})$ .	751003