

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
406	2-Butanone	$\cdot\text{OH} + \text{C}_2\text{H}_5\text{COCH}_2 \longrightarrow$	6-7	$9.0 \times 10^8$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	860387