

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
405	2-Butanol	$\cdot\text{OH} + \text{C}_2\text{H}_5\text{CH}(\text{OH})\text{CH}_3 \longrightarrow$	7	$3.1 \times 10^9$	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$ .	650387