

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
125	Azide Ion	$\cdot\text{OH} + \text{N}_3^- \longrightarrow \cdot\text{N}_3 + \text{OH}^-$		1.2×10^{10}	Average of 2 values.
		7.9-13	1.2×10^{10}	p.r.; P.b.k. at 274 nm in N ₂ O-satd. soln. contg. NaN ₃ .	85A218
		9.2	1.2×10^{10}	p.r.; C.k.; obs. abs. of $\cdot\text{N}_3$ at 278 nm; rel. to $k(\cdot\text{OH} + \text{BzO}^-)$.	700649