

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|------|----------------|-------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------|----------------------------------------------------------|-----------|
| 1262 | Vinyl chloride | $\cdot\text{OH} + \text{H}_2\text{C}=\text{CHCl} \longrightarrow \cdot\text{CHClCH}_2\text{OH}$ | ~ 6.5 | 1.2×10^{10} | p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$. | 710709 |