pseudo rate constant

A term sometimes used for a rate coefficient. For example, if the rate equation is:

$$v = k \ [A] \ [B]$$

the function $k \ [A]$ is the pseudo first-order rate constant (or first-order rate coefficient) with respect to B. Similarly, $k \ [B]$ is the pseudo first-order rate constant (or first-order rate coefficient) with respect to A. The term pseudo rate constant is particularly useful when the concentration of one reactant is much greater than that of another.
See also: rate coefficient

Source:
PAC, 1996, *68*, 149 *(A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996))* on page 178