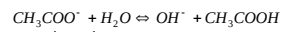


$$K_c = \frac{[C]^c \cdot [D]^d}{[A]^a \cdot [B]^b} \quad K_c = f(t) \quad K_p = K_c \cdot (RT)^{\Delta n} \quad \Delta n = \text{mnoz. produktov} - \text{mnoz. reaktantov}$$

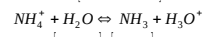
$$K_p = \frac{p^c(C) \cdot p^d(D)}{p^a(A) \cdot p^b(B)} \quad K_x = \frac{x^c(C) \cdot x^d(D)}{x^a(A) \cdot x^b(B)}$$

$$\alpha = \frac{N(\text{disociranih ionov})}{N(\text{celotno molekul})}$$



$$K_H = \frac{[\text{OH}^-] \cdot [\text{CH}_3\text{COOH}]}{[\text{CH}_3\text{COO}^-]} \quad K_H = \frac{K_W}{K_a}$$

$$K_a = \frac{[\text{H}_3\text{O}^+] \cdot [\text{CH}_3\text{COO}^-]}{[\text{CH}_3\text{COOH}]}$$



$$K_H = \frac{[\text{H}_3\text{O}^+] \cdot [\text{NH}_3]}{[\text{NH}_4^+]} \quad K_H = \frac{K_W}{K_b}$$

$$K_b = \frac{[\text{OH}^-] \cdot [\text{NH}_4^+]}{[\text{NH}_3]} \quad K_H = [\text{OH}^-] \cdot [\text{H}_3\text{O}^+]$$

$$[\text{OH}^-] = \sqrt{K_H \cdot c(\text{sol})}$$

$$[\text{H}_3\text{O}^+] = K_a \cdot \frac{c(\text{kisl.})}{c(\text{sol})}$$