

- The reaction $2A + B \rightarrow C + 3D$ has reached equilibrium.
What is the expression for the equilibrium constant, K_c ?

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$$K_c = \frac{[C][D]^3}{[A]^2[B]}$$

Explain how the equilibrium constant, K_c , changes when more C is added to the reaction mixture.

K_c is the equilibrium constant: it does not change.

K_c changes only with temperature.