

17.9 Using ICE Tables to find Kc (Video)

This project was preformed to supply **Libretext authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

This video contains the solution to the following question. For the reaction: $2 \text{SO}_{2(g)} + \text{O}_{2(g)} \rightarrow 2 \text{SO}_{3(g)}$ Assume we mix 1.5 M of $\text{SO}_{2(g)}$ and 2.0 M of $\text{SO}_{3(g)}$ and allow the reaction to reach Eq. If the concentration of $\text{SO}_{3(g)}$ at Eq. is 1.0 M. What is the Eq. concentration of all species? What is K_c for the reaction?

Link to Video

Using ICE Tables to find K_c: <https://youtu.be/CwQmO4M2s64>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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