Interactive comment on “Hydration increases the lifetime of HSO$_5$ and enhances its ability to act as a nucleation precursor – a computational study” by T. Kurtén et al.

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We thank the referee for his/her constructive comments.

Technical corrections 1-8 will be implemented as suggested in the final manuscript. Vibrational temperatures for all studied species (corresponding to the vibrational frequencies) will be added to the Supplement as suggested. The section numbering will be revised as suggested.

Interactive comment on Atmos. Chem. Phys. Discuss., 9, 2823, 2009.