

Interactive comment on “Connecting the solubility and CCN activation of complex organic aerosols: a theoretical study using the Solubility Basis Set (SBS)” by I. Riipinen et al.

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We have found some inaccuracies in Sect. 2.2.4 of the present manuscript that we would hereby like to correct for and communicate to the Editor, Reviewers and readership of our manuscript. Consequently, we have provided a revised version of Sect. 2.2.4 as a supplement to this comment.

The changes in Sect. 2.2.4. do not affect any of the results or the conclusions of the manuscript, but the following references to the equations in the present manuscript would need to be changed to correspond to the revised Sect. 2.2.4

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- p. 28543, line 20: Reference to Eqs. 20 and 21 in the present manuscript would correspond to Eqs. 23-25 in the revised Sect. 2.2.4

- p. 28543, line 25: Reference to Eq. 25 in the present manuscript would correspond to Eq. 26 in the revised Sect. 2.2.4

- p. 28566, line 25: Reference to Eq. 22 in the present manuscript would correspond to Eq. 25 in the revised Sect. 2.2.4

- p. 28567, line 25: Reference to Eq. 22 in the present manuscript would correspond to Eq. 25 in the revised Sect. 2.2.4

If eventually given an opportunity to submit a revised manuscript, we will naturally add these revisions to it – along with any other revisions that might arise as a result of the review process.

We apologize for any inconvenience or confusion.

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/14/C10138/2014/acpd-14-C10138-2014-supplement.pdf>

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