

Interactive  
Comment

***Interactive comment on* “SIMPOL.1: A simple group contribution method for predicting vapor pressures and enthalpies of vaporization of multifunctional organic compounds” by J. F. Pankow and W. E. Asher**

**J. F. Pankow and W. E. Asher**

Received and published: 20 February 2008

Responses to Reviewers of ACPD-2007-0285, Pankow and Asher: SIMPOL.1: A Simple Group Contribution Method for Predicting Vapor Pressures and Enthalpies of Vaporization of Multifunctional Organic Compounds

Reviewer #3

Comment #1: The authors should mention the work of Tong et al. (Thermodynamic Properties of Multifunctional Oxygenates in Atmospheric Aerosols from Quantum Mechanics and Molecular Dynamics: Dicarboxylic Acids, Environ. Sci. Technol., 38, 3941-

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper



3949).

Response: Done.

Comment #2: How does the performance of the fit depend on the temperature?

Response: We direct Reviewer #3 to Figure 10 and the discussion in the manuscript. We do not feel the manuscript needs to have additional discussion regarding this issue.

---

Interactive comment on Atmos. Chem. Phys. Discuss., 7, 11839, 2007.

ACPD

7, S9329–S9330, 2008

---

Interactive  
Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

S9330

