Interactive comment on “Evaluated kinetic and photochemical data for atmospheric chemistry: Volume V – heterogeneous reactions on solid substrates” by J. N. Crowley et al.

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Experimental data on Acetaldehyde adsorption on pure ice are available in the literature:


Consequently, appendix A1 (page 5) and appendix V.A1.18 on CH3CHO + ice (page 99) should be completed.

In addition, acetone study performed by Peynernès (2004) has been completed (E. Journet, S. Le Calvé, Ph. Mirabel, Adsorption study of acetone on acid doped-ice surfaces between 203 and 233 K, J. Phys. Chem. B, 109, 14112-14117, 2005).

Interactive comment on Atmos. Chem. Phys. Discuss., 10, 5233, 2010.