

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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I would like to draw the attention of the authors on a recent paper addressing the interaction of nitrous acid (HONO) with ice:

M.Kerbrat, T. Huthwelker, H. W. Gäggeler and, M. Ammann: Interaction of Nitrous Acid with Polycrystalline Ice: Adsorption on the Surface and Diffusion into the Bulk, *The Journal of Physical Chemistry C*, **2010**, 114(5), 2208-2219

In this paper, we investigated HONO/ice interactions at higher temperature (up to 253 K) than previously reported. It would therefore be of interest to add these data in Section V.A1.11 (HONO + ice → products), in order to reassess the preferred value
C650

and broaden its temperature range.

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