

***Interactive comment on “Initial fate of fine ash and sulfur from large volcanic eruptions” by U. Niemeier et al.***

**Anonymous Referee #2**

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This version of the paper looks much improved with respect to the previous one. The paper presents the most complete interactive volcanic aerosol treatment, accounting for aerosol microphysical transformations. It considers important initial stage of the aerosol cloud evolution after high- and low-latitude strong volcanic eruptions. The authors conducted various sensitivity analyses and completed a lot of interesting simulations that deserve publication.

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Interactive comment on Atmos. Chem. Phys. Discuss., 9, 17531, 2009.