

## ***Interactive comment on “Development of a chlorine chemistry module for the Master Chemical Mechanism” by L. K. Xue et al.***

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We are sorry that the description in the last response of the representation of Cl+MVK reaction is incorrect. In our developed mechanism, MVK is treated as an alkene species assuming that reactions only involve Cl addition to the C=C double bond, according to the OH-oxidation mechanism in the MCM.

We here upload a corrected response, see attached. Sorry for the oversight.

Please also note the supplement to this comment:

<http://www.geosci-model-dev-discuss.net/8/C2035/2015/gmdd-8-C2035-2015-supplement.pdf>

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Interactive comment on Geosci. Model Dev. Discuss., 8, 4823, 2015.

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