Supplemental Materials for

Influence of siloxane on the transport of ZnO nanoparticles from different release pathways in saturated sand

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Summary of Contents

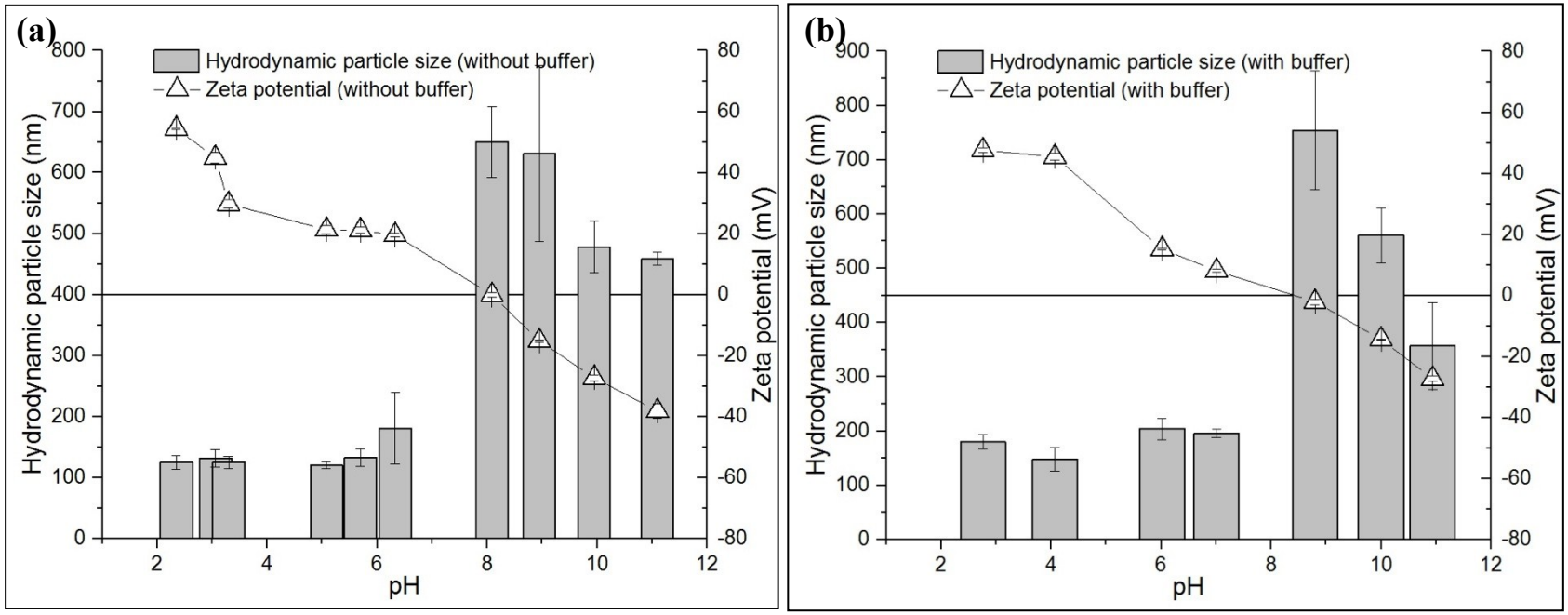

Fig. S1. The isoelectric point (IEP) of 50 mg/L nano-ZnO suspension in the absence (a) and presence (b) of a buffer (1 mM Na_2CO_3) of a working solution and hydrodynamic particles size of nano-ZnO as a function of pH.

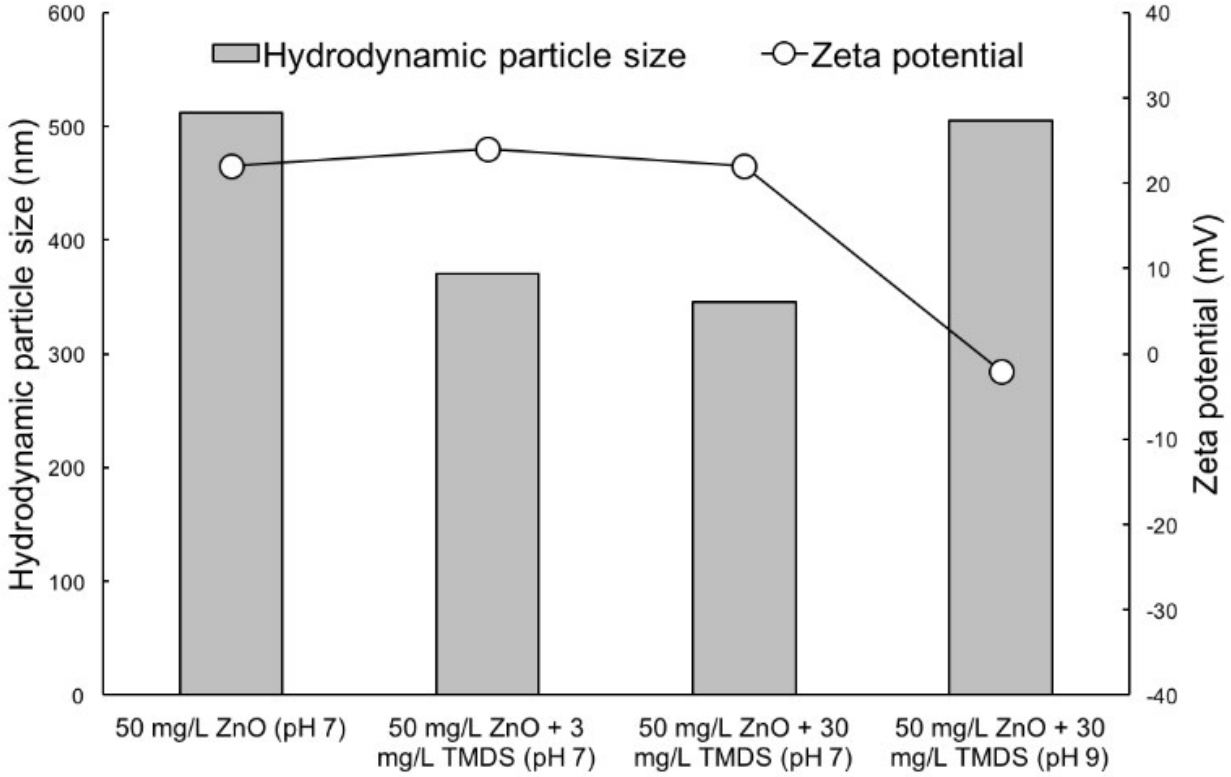

Fig. S2. Zeta potential (mV) and hydrodynamic particle size (nm) of nano-ZnO suspension in the presence and absence of TMDS.