# Current state of the Viscosity Calculator

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In the framework of the HotVeGas project, a structure based viscosity model has been developed for the fully liquid system $SiO_2$–$Al_2O_3$–CaO–MgO–$Na_2O$–$K_2O$–FeO–$Fe_2O_3$–$P_2O_5$. The model development was performed in Excel with ChemSheet. For a better usage and further application, a stand-alone viscosity calculator is currently being developed. The overall design of this calculator will be presented. In addition, the capability as well as compatibility will be discussed.