Lubrizol Deutschland GmbH Max-Planck-Str. 6, 27721 Ritterhude, Germany Tel.: +49 421 6933-598

<u>Title:</u>

High Solid Aqueous Wax Dispersions

## Name:

Dr. Gehan Eltanany

High performing waterborne coatings and inks achieve performance of traditional solventborne systems while meeting demands from increased regulatory or end use requirements.

Wax additives play a major role for optimizing the protection of the film surface. In this presentation, the latest technology of high solid wax additives for waterborne wood coatings and inks will be introduced.

Various waterborne coatings have been characterized in terms of mechanical resistance, surface feel, gloss and coefficient of friction. Additionally, storage stability is critical parameters with regards to these coating systems and this paper will address the advantages and test results.