## ANGLICKÝ ABSTRAKT

This master's thesis analyses European legal framework on handling chemical substances. Primary focus of this thesis is on the Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals, establishing a European Chemicals Agency. A part of the thesis is dedicated to comparing analyses between American and Europeans legal framework and part is also dedicated to an attempt of monetary cost-benefits evaluation of this regulation. The thesis covers also the nanoparticles regulation and Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.