We offer physico-chemical studies necessary for the safe handling of chemicals and the safe operation of chemical plants. With a modern laboratory of over 800 square meters we support all phases of the life cycle of substances and mixtures.

Screening tests are performed for research and development topics. For registration and classification for the handling and transport standardized test are applied. The safe operation of chemical plants require often more sophisticated experimental methods for meaningful safety characteristics and concepts.

Investigation of safety characteristics
Only safe processes are profitable processes. Knowledge of safety parameters is the basis. We use resource-saving screening methods and perform, if necessary, extensive full tests. Individual test setups? - No Problem! We are also fully prepared for the examination of pharmacologically active and toxic substances and CMR substances thanks to our modern laboratory equipment.

Determination of physico-chemical data for REACH registration
For the preparation of meaningful registration dossiers, we offer the determination and evaluation of physico-chemical properties according to international regulations / guidelines as well as the creation of IUCLID files.

Classification of hazardous substances and dangerous goods
Chemical substances and mixtures have to be classified as hazardous materials before they can be placed on the market and classified as dangerous goods according to their dangers before they can be transported. In our laboratories, we carry out the physico-chemical measurements to classify your substances and mixtures for you.