

## Development of Methods for Mixture Risk Assessment and a Web-based Integrated Platform

### Technology Overview

- The EU introduced new chemical regulations, e.g. REACH and CLP. CLP obligations for mixtures entry into force in June 2015.
- A science-based biz. solution, "Integrated Platform for Mixture Risk Assessment Tools" was developed only to achieve scientific goals for mixture risk assessment, but also to satisfy industrial needs for regulatory compliance.

### Core Technologies

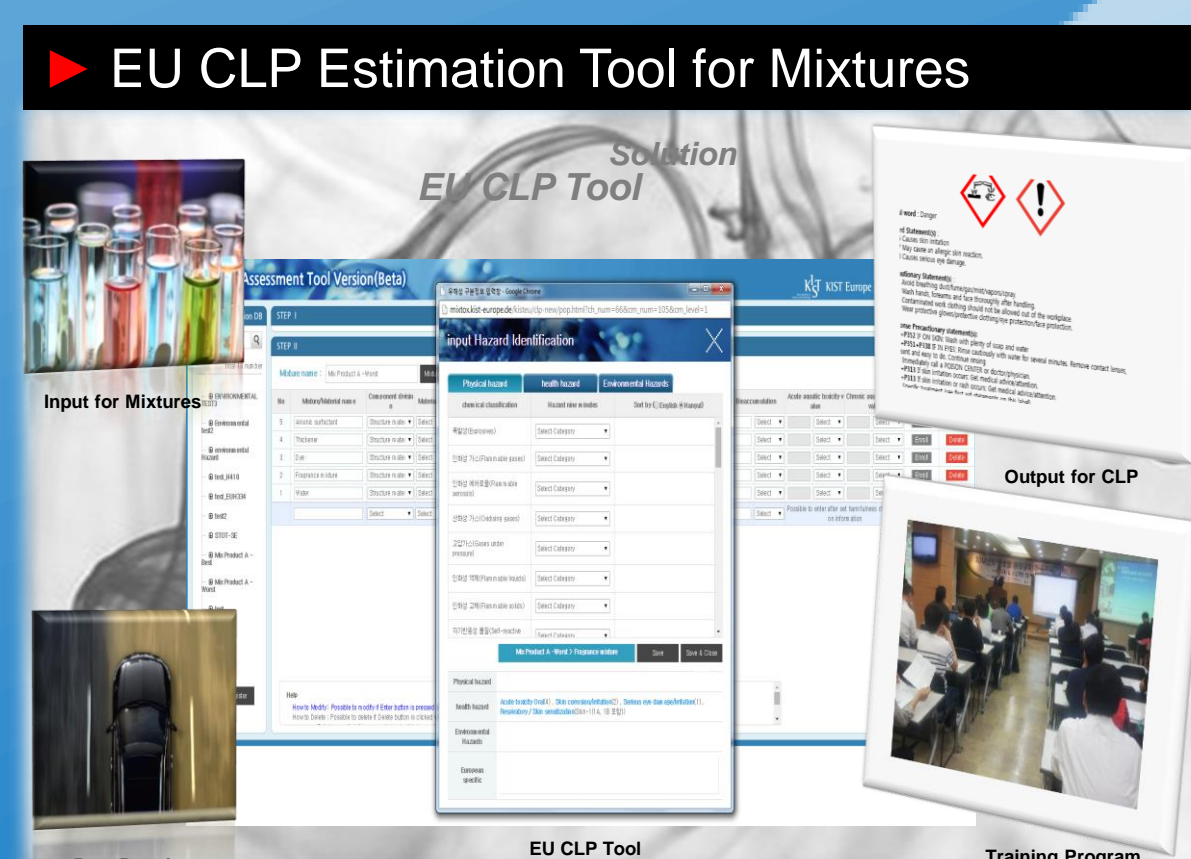
- 'EU CLP Tool', embodiment of algorithms for the classification and labelling of mixtures based on the information of their components under the EU CLP
- 'Eco-friendly Product Design Support Tool', hazard assessment using computational toxicology methods for screening possible risks from products
- 'Integrated Exposure Assessment Tool', exposure modelling for securing the safe use of products

### Application Area and Advantages

- Knowledge service in the regulatory compliance of REACH and CLP
- Science based business solution to support the development of eco-friendly product

### Accomplishments

- Development of a web-based 'Integrated Platform' combining the three tools
- Trademark: 1; Paper: 5 (sci); Training Workshop: 2



Access to  
<http://mixtox.kist-europe.de>

