

Conclusions

Cefic/VCI Workshop on the LCID Methodology

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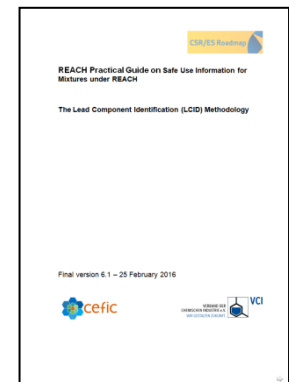
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LCID Methodology – basics

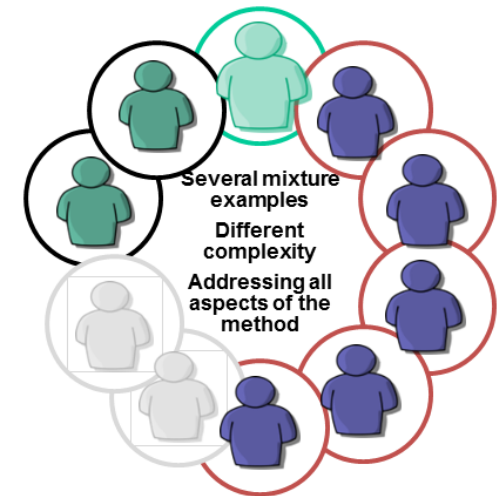
Lead Component Identification (LCID) Methodology

- **Starting point:** If risks are controlled for the most hazardous component/s
↔ likely the risks from other substances in the mixture are also controlled
- **LCID approach** makes use of concentrations, DNELs, PNECs and hazard classifications of the component substances, taking into account:
 - Priority substances: carcinogens and mutagens (CLP categories 1A, 1B and 2) that are non-threshold substances, and PBTs/vPvBs
 - Classified substances with DNELs or PNECs
 - Classified substances lacking DNELs or PNECs but with other toxicity reference values (e.g. NO(A)ELs, LD₅₀s or M-factors)
 - Multiple substances with similar modes of action resulting in additive toxicological effects
 - Substances having local effects, such as eye, skin or respiratory tract irritation, corrosion or sensitisation
 - Biodegradability, ozone depleting potential
 - Specific conditions affecting exposure



LCID Methodology – status/experiences

- LCID approach has proven its reproducibility of results and robustness during commenting rounds and test run
- LCID approach/guide are comprehensive and easy to use – but nevertheless challenging to deal with for large number of mixtures
- LCID is generally applicable, whereas though sector-specific approaches might be more efficient, they are also more limited regarding their fields of application
- Data quality/availability has to be clarified upfront
- LCID approach includes some (guided) expert judgement
- LCID Methodology/Practical Guide are published as Cefic/VCI contribution under CSR/ES Roadmap (A4.4)
- Excel template supporting LCID calculations intended to be shared by end of May 2016. We will inform you.



LCID Methodology – next steps

- Already great interest in approach seen in experts community (risk assessment, SDS)
- Communication concept
 - Guidance, workflows, rationales available ⇔ Cefic/VCI websites
 - General awareness raising ongoing (e.g., articles)
 - Train the trainers/multipliers ⇔ e.g., this workshop materials will be published shortly
 - Further dissemination via multipliers, software solutions, ...
- **Now decisive that companies pick up the method and that software suppliers include the LCID in their applications**
- Cefic/VCI Task Force will monitor experiences