IDEA: NAM HAZARD ASSESSMENT OF FMs

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DRIVERS FOR NAM HAZARD ASSESSMENT OF CHEMICALS

- Ethical/political pressures in the EU as e.g. indicated by the Cosmetics Regulation
- Benefits of reduced resource needs and costs along with improved sustainability
- Increase in availability of expertise as simpler endpoints used for assessment purposes

IDEA

REQUIREMENTS FOR NAMs TO REPLACE ANIMAL USE

- Understanding of how (modes of action) adverse effects of concern caused by chemicals are initiated and progressed
- Suitable means of replicating the modes of action in vitro or in silico and readily measured, validated end point(s)
- Regulatory and other stakeholder acceptance of weight of evidence for replacement

IDEA

WHY NAM SKIN SENZITISATION HAZARD AND RISK ASSESSMENT IS AN IDEA PRIORITY

- EU Cosmetics Regulation requires new FMs, intended to be used in cosmetics, to be safety assessed using NAMs
- Early stages of the mode of action that may result in dermal allergy are well established. This resulted in the LLNA mouse test that has wide regulatory acceptance.
- The same mode of action can be replicated in vitro.

TODAYS AIM

- Update of IDEA progress to date and current priorities in order to facilitate discussion of participants comments and suggestions
- Plan to follow up with another WS in 2025 and submission of dossier to SCCS

IDEA