

The European detergents industry is committed to closing the gap between science and regulation to prevent unnecessary animal testing

- No animal tests are carried out on finished detergent products.
- A.I.S.E. has a long history of pro-active product stewardship projects, e.g. on safe handling and use of enzymes.
- The safety of detergent ingredients is regulated under REACH. A.I.S.E. advocates for the proper use of New Approach Methodologies (NAMs) in the revision of REACH, which offer opportunities to prevent unnecessary animal testing.
- A.I.S.E. and its members contribute to activities on NAMs through refinement of use and exposure and other alternative approaches to animal testing.



REGULATORY CHALLENGES FOR DETERGENT INGREDIENTS INCLUDE:

- Current & upcoming changes to REACH (hazard data - PBT/vPvB / PMT/vPvM and safety assessment)
- REACH surfactant category registrations (endpoint data requests vs. use of Weight of Evidence (WoE) and read-across)
- Classification schemes used:
 - Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
 - EU Classification, Labelling and Packaging of Substances and Mixtures (CLP) Regulation (EC No 1272/2008) - new hazard classes introduced by Commission Delegated Regulation (EU) 2023/707



A.I.S.E.'s commitment to finding alternatives to animal testing is implemented through our scientific engagement with partners in a variety of research initiatives.



- Non-animal science in regulatory decisions for chemical safety

UN Sub-Committee of Experts on the GHS - Informal Working Group on Non-Animal Testing Methods



- Classification of health hazards, in particular skin corrosion/irritation, serious eye damage/irritation and respiratory or skin sensitisation



Collaboration with other formulating sectors to contribute to the successful implementation of the requirements of the REACH and CLP Regulations



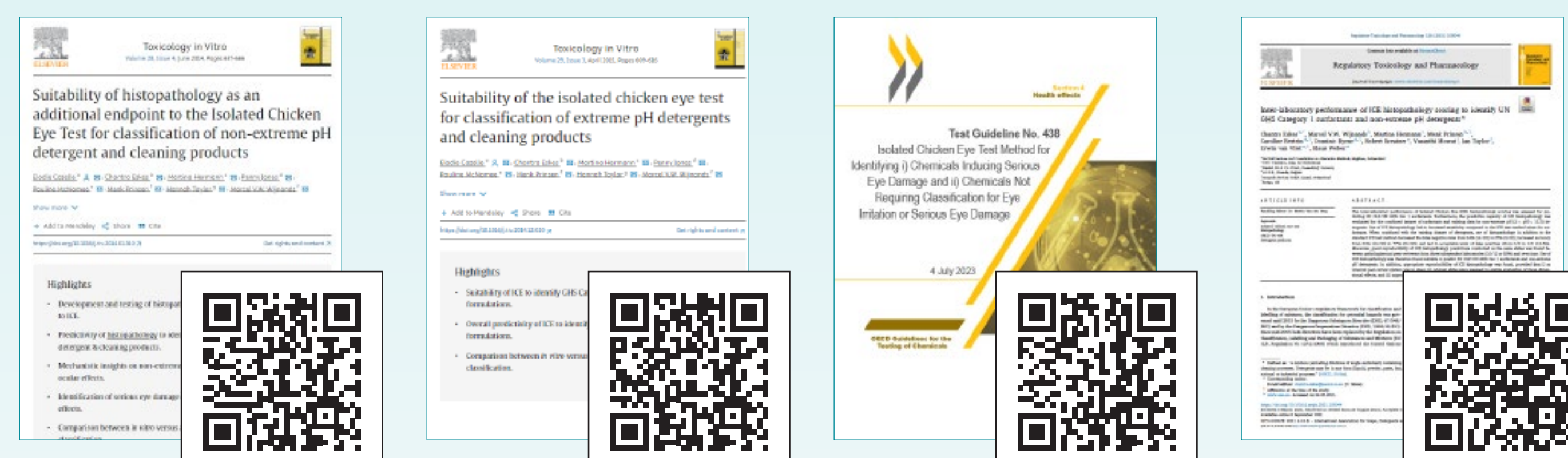
with



- Eye Damage & Irritation
- Physiologically-Based Kinetic (PBK) Model validation for surfactants
- Assessing Membrane-Water Partitioning of Surfactants
- Suitability of the RTgill-W1 cell line assay (OECD 249) for surfactants



A.I.S.E. has new & ongoing projects on alternative tests for eye and skin irritation as well as several scientific publications.



ABOUT A.I.S.E.

A.I.S.E. has been the voice of the detergents and maintenance products industry to EU regulators since 1952, representing over 900 companies supplying household and professional cleaning products and services across Europe. A.I.S.E. has pursued scientific research to finding alternatives to animal testing for over three decades. www.aise.eu/alternativestoanimaltesting

Read more about:
A.I.S.E.'s commitment

