

SCIENCE & RESEARCH

SCIENTIFIC RESEARCH ON CHEMICAL INGREDIENTS IS ESSENTIAL TO ENSURING SAFE AND EFFECTIVE PRODUCTS

It is vital that the regulation of the detergents and maintenance products and their ingredients be based on robust scientific principles and data. In addition to their investment in science and research at individual company level, A.I.S.E. members are involved in a wide range of research initiatives. Working in partnership with other sectors and European research platforms, the industry optimises the very latest science and expertise to ensure that its product offering is constantly evolving.

SCIENTIFIC AND RESEARCH PARTNERSHIPS

ERASM is a joint research platform established by A.I.S.E. and CESIO (surfactants industry) that has carried out risk assessments on the impact of surfactants on the environment and human health for over 30 years. ERASM's Steering Committee is now analysing how its research can address areas targeted by the Chemicals Strategy for Sustainability (CSS). Current projects include, among others: biodegradability of surfactants under marine conditions; eye damage/irritation (in vitro approach); and a life cycle analysis for responsibly sourced palm oil. Once complete, research results are made widely available through scientific literature.

Read more on www.erasm.org



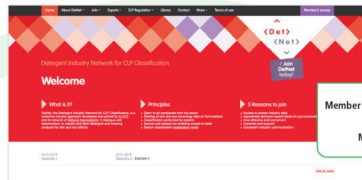
The European Partnership for Alternative Approaches to Animal Testing (EPAA) is a unique voluntary collaboration between the European Commission, European trade associations (including A.I.S.E.), and companies from eight different industry sectors. A.I.S.E. has been an EPAA partner since its establishment in 2005. The vision of EPAA is the replacement, reduction and refinement (the "3Rs") of animal use to meet regulatory requirements through better and more predictive science. EPAA strives for scientific integrity, transparency and construction collaboration.

Read more on www.ec.europa.eu/growth/sectors/chemicals/epaa_en



SCIENTIFIC RESEARCH

Chemical ingredients are essential to safe and effective cleaning and hygiene products. It is therefore crucial that the requirements for such products and their ingredients are based on robust **scientific principles and data**. A.I.S.E. carries out scientific research with partners (academia, research institutes, etc.) to assess the potential impact of formulations on human health and the environment. Research results are made widely available through articles in academic or scientific journals.



Member companies: 113 (EU, UK & EFTA)
Expert users: 196
Mixtures classified: 1993

Launched 2013

DETNET - A COLLECTIVE INDUSTRY APPROACH FOR CLASSIFICATION AND LABELLING

DetNet provides members with access to toxicological test data on many detergent and cleaning product mixtures. It facilitates the application of bridging principles, weight of evidence and expert judgement to classify non tested mixtures for eye and skin hazards under CLP. A.I.S.E. is exploring ways to reinforce and extend the DetNet database in preparation for an anticipated clarification of the application of bridging principles in the revision of CLP under the CSS. Meanwhile, ECHA's Enforcement Forum has launched a pilot project on the classification of mixtures, focusing on detergents and cleaning products, with a final report due in 2023.

Read more: www.det-net.eu



Downstream Users of Chemicals Co-ordination group

DUCC – HELPING TO MAKE THE CHEMICALS STRATEGY FOR SUSTAINABILITY SUCCESSFUL

Founded in 2001, DUCC is considered by the EU authorities as the trusted and unanimous voice of the downstream users of chemicals. The group is actively involved in the legislative process, contributing to the new European chemicals policy debate. Its key principles are to:

- Keep safe use and science at the heart of all legislative decisions
- Enable innovation and competitiveness
- Align with global standards such as UN GHG
- Secure a smart transition to digitalisation of information



Read more about DUCC

www.ducc.eu