

Sustainable Chemistry Services

Driving efficient, effective, and more environmentally benign chemical usage throughout the supply chain and product lifecycle.



Sustainable Chemistry Services

With the increasing demand for credible sustainability practices from governments, NGOs, end consumers and other stakeholders, it is important for the consumer products industry to minimise the environmental impact of the use of chemicals.

When considering the impact of chemicals in supply chains, there are multiple areas of concern, from upstream at the initial chemical manufacturing processes to consumer use and end of product life. This is true for many consumer products, whether they are garments, home textiles, footwear, toys or furniture.

Chemical experts within Eurofins have created a range of Sustainable Chemistry Services designed to help businesses navigate the challenges associated with identifying and reducing their chemical footprint.

Our Sustainable Chemistry Services are comprised of a family of chemical compliance services for different stages of the supply chain, with Chem-ST and California Proposition 65 Compliance Pack being the two signature products.

Chem-ST

Chem-ST is a unique system that allows fast, intelligent, and cost-effective smart testing of chemicals, materials, and finished products for global chemical compliance purposes. With the growing requirement for brands and retailers to comply with an ever-increasing list of global standards, our Chem-ST smart testing service provides a Restricted Substances List (RSL) solution to both increasing costs and technical support needs.

Our technical experts will support you through the process of compliance by designing a testing plan to suit your individual needs and manage risk around hazardous chemistry within materials and products.

As well as future-proofing through identifying future chemicals of concern for proactive smart testing, our Chem-ST services help ensure fast and accurate product risk evaluation that minimises costs through a reduction of samples required for testing. In fact, the sample composite methodology and weight optimisation techniques adopted in Chem-ST can be up to 50% more cost-effective than standard RSL testing.



California Proposition 65 Compliance Pack

With over 900 chemicals of concern listed, California Proposition 65 impacts many consumer products, making compliance a difficult task. Designed by our qualified toxicologists and specialist chemists, our California Proposition 65 Compliance Pack can help support you through the challenges and complexities of this wide-encompassing legislation.

Depending on your specific needs, our range of packages includes:

Package 1: Basic Settlement Testing

We can support you by testing products for all known settlement chemicals. These are chemicals which have been subject to a settlement case and can be tested to a defined limit.

Package 2: Smart Testing

This is a smart testing methodology to detect multiple chemicals of concern within Prop 65.

Package 3: Toxicologist Support

This includes exposure assessments by qualified toxicologists and a board-certified toxicologist to support with warning requirements and determining "No Significant Risk levels (NSRLs) and Maximum Allowable Dose Levels (MADLs) in the absence of OEHHA-derived Safe Harbor Levels.

Why choose Eurofins

With dedicated expertise in consumer product testing and compliance, experts within Eurofins' global network of laboratories are well-versed in navigating the challenges of difficult product legislation.

We can work with you to design a valuable and cost-effective risk-based testing programme using smart testing principles. Specifically for the U.S. market, our comprehensive range of services around exposure risk and labelling is overseen by a board-certified Toxicologist (via the American Board of Toxicology, a strict requirement to offer toxicological services within the State of California).

We can also support you if controlled chemicals are present, with supply chain engagement, root cause analysis and management of replacement chemistries, making our Sustainable Chemistry Services an end-to-end and future-proof solution to boost your environmental performance from a chemical perspective.

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today for more
information!**

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