



Preparing for the European Commission's Chemical Strategy for Sustainability (CSS)

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Introduction



About Ricardo

- Supporting emergency services and clients since 1973.
- Giving expert advice to more than 8,000 callers a year.
- Regulatory compliance and chemical safety consultancy support to hundreds of global companies.
- Chemical policy analysis and impact analysis for governments, and industry bodies.



- No net emissions of greenhouse gases by 2050.
- Economic growth decoupled from resource use.
- No person and no place left behind.



A toxic-free environment

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Banning the most harmful chemicals in consumer products.

Account for the cocktail effect of chemicals.

Phase out per-and-polyfluoroalkyl substances (PFAS).

Boost the investment and innovative capacity of safe and sustainable chemicals.

Promote the resilience of supply of critical chemicals.

Establish a 'one substance, one assessment' process for assessing chemicals.

Play a leading role globally by championing and promoting high standards.

Essential use



Cocktail effect



Per-and-polyfluoroalkyl substances (PFAS)



Sustainability by design



Supply chain resilience

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One substance, one assessment



Play a leading role globally

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So what is this likely to mean?



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Mixture assessment factor



Polymer registration

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Generic risk approach







What's next?



The zero pollution action plan

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What should companies be thinking about now?



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