

Assessing and Managing Real Life Risks from Chemical Mixtures

Friday 17 November 2017, RSC Burlington House, Piccadilly, Mayfair, London.

Aim: To identify scientific knowledge gaps and provide recommendations for future chemical sciences research, in order to generate scientific evidence that will contribute to effective regulation of exposures to hazardous chemicals as mixtures in the environment.

Programme

Time	Event
09:30	Registration, Tea & Coffee
10.00	Welcome by the Chair of the Organising Committee, Professor Paul Leinster CBE
Session 1 Human and Environmental Assessment of Mixtures – state of the art research	
10.05	Introduction – Why is it important to regulate chemical mixtures and what could happen if we don't? Professor Stephen Holgate CBE <i>University of Southampton, UK</i> Chair of Defra's Hazardous Substances Advisory Committee (HSAC)
10.25	Human Biomonitoring and Biomarkers of Effect – linking exposure to environmental chemical mixtures to effects Professor Greet Schoeters <i>VITO, Belgium</i>
10.50	Analysis and Modelling of Mixtures in the Aqueous Environment Professor Paul Whitehead <i>Oxford University, UK</i>
11.15	Morning tea
Session 2 Industry and Regulatory Approaches for the Management of Mixtures – state of the art tools	
11.45	Mixtures Assessment and Management – A practical approach from Industry Dr Tina Mehta <i>Dow Chemicals, UK</i>
12.10	Mixtures Assessment & Management – A regulatory scientist's perspective Dr Stephanie Bopp <i>European Commission JRC, Italy</i>
12.35	Future European infrastructure mixture testing and assessment (the EuroMix project) Professor Jacob van Klaveren <i>RIVM Netherlands</i>
13.00	LUNCH
Session 3 What areas of future research on chemical mixtures do we need to invest in to inform better regulation? Breakout Groups – Chaired by members of the scientific committee Three questions per breakout group (20 minutes per question)	
13.45	Introduction to Breakout Session Camilla Alexander-White

	<i>Royal Society of Chemistry, UK</i>
14.00	Breakout Sessions Breakout 1 Human and environmental approaches to mixtures assessment Breakout 2 Exposure modelling of mixtures Breakout 3 Grouping of substances for mixtures risk assessment Breakout 4 Bridging from science to risk management for decision making
15.15	Feedback & Discussion in Plenary (10 - 12 mins per group)
15:55	Closing remarks from Scientific Committee Chair – Paul Leinster
16:00	End of Meeting