

Louise McLaughlin

Regulatory Chemist

Professional Status	
Regulatory Chemist	Main responsibilities are information gathering, data review and interpretation, and report writing for a range of projects related to chemicals and the environment. Mainly these have involved hazard and risk assessment of chemicals, including new substance notifications, HPV submissions for existing substances, national (UK) and EU-level risk assessments. Other projects undertaken include preparation of guidance documents on behalf of the UK Analytical Partnership, and participation in the development of an Emission Scenario Document for chemicals used in the electronics industry. Ongoing projects are related mainly to Reach Chemical Safety Assessments, including data review, exposure scenario development and risk characterisation.
Education	
1991 – 1995	University of Strathclyde: BSc (Hons) in Forensic and Analytical Chemistry (Upper 2nd Class)
Membership of Professional Organisations	
Chartered Chemist; Member of the Royal Society of Chemistry	
Experience	
2002-ongoing	Peter Fisk Associates: Regulatory Chemist.
1998-2001	A highly regarded UK laboratory: Registration Officer responsible for all aspects of new substance notifications in the EU and non-EU countries. In particular, data review and interpretation, risk assessment and hazard communication (classification and labelling, preparation of safety data sheets etc).
1995 - 1998	A highly regarded UK laboratory: Analytical Chemist (Ecotoxicology Laboratory) providing analytical chemistry services in support of ecotoxicity and biodegradation tests conducted for regulatory purposes, including chemicals, pesticides and pharmaceutical intermediates, according to standards of Good Laboratory Practice. Method development, validation and routine analyses undertaken using techniques including UV-Vis, FTIR, HPLC, GPC, GC and AA.
Expertise	
Risk Assessment	Experienced in producing and reviewing environmental risk assessments for new and existing chemicals in compliance with the EU TGD, using the EUSES program, and familiar with requirements for risk assessment of biocides and use of USES. Also led screening risk assessment for a wide variety of substances used in the rubber industry. Working knowledge of human health exposure and risk assessment practices.
New Substance Notifications	Experienced in preparation and review of notification dossiers for submission within the EU, and for non-EU regulatory schemes including Switzerland, Australia, Canada, and Korea.
HPV	Have participated in preparation of SIDS dossiers for a number of HPV submissions and in expert review of dossiers submitted to the OECD HPV program.
Classification and Labelling	Familiar with the criteria for classification and labelling of substances and preparations for physico-chemical, human health and environmental endpoints under EU and UK legislation. Working knowledge of Globally Harmonised System.
Property Prediction	Experienced in various QSAR methods, including use of EPIWIN package and on-line resources such as SPARC.