

Andrew Girling

Consultant Ecotoxicologist

Professional Status	
Environmental Consultant	Sole trader: Specialist in ecotoxicology, risk assessment and related matters providing industry, government and international organizations with skills relating to all aspects of chemicals regulation. Frequent participant in project-specific consortia.
Education	
1984	University of Glasgow: Ph.D. in Estuarine Ecology
1981	University of Lancaster: B.Sc. (Hons) in Ecology
Membership of Professional Organisations	
Member of Society of Environmental Toxicology and Chemistry	
Experience	
1997 onwards	Ecotoxicology specialist involved in a wide range of projects related to Environmental Hazard and Risk Assessment of chemicals. Particular expertise in relation to complex and difficult substances. Project leader for joint industry/regulatory authority effluent assessment demonstration project. Ecotoxicology Consultant to OECD and EU pre-accession states.
1985 – 1996	Senior scientist working for a major oil company at three of their European locations. Member of oil industry sector association including a period as secretary. Activities included production of petroleum substance dossiers and the development of hazard and risk assessment methods for complex hydrocarbons (The “Hydrocarbon Block” method). Member of chemical industry sector association task force and joint author of a review of methods for determining the ecotoxicity of complex and difficult substances.
Expertise	
Classification and Labelling	Assigning appropriate environmental hazard classifications based on environmental hazard properties and regulatory authority rules.
Risk Assessment	Preparing environmental risk assessments for EU priority substances, including assessments for industry clients as part of Notification of New Substances (NONS) submissions within the EU. Reviewing EU Technical Guidance on environmental risk assessment for new and existing substances and reviewing risk assessments for existing substances prepared by EU member states.
Hazard Assessment and HPV	Preparing OECD Screening Initial Data Sets (SIDS) for high production volume substances under the ICCA HPV programme. Developing risk profiles for lubricants and plastics additives on behalf of the UK competent authority. Preparing exposure scenarios used in EU risk assessments of high production chemicals.
Pollution control and monitoring	Design and management of Direct Toxicity Assessment (DTA) programmes for effluent discharges.
Ecotoxicity test programme design and management.	Designing and monitoring ecotoxicity test programmes to meet requirements of regulatory authorities. Specialist expertise in respect of testing “difficult” substances and for testing requirements associated with higher tonnage levels.