

REACH Effects on Existing EU Chemical Regulations & Directives

Focus & Legal Basis	Topic & Major Provisions of Directive or Regulation	Citation & Status Under REACH	Expected Effects on Chemicals and Information from REACH Implementation ¹
Marketing and Use of Chemicals (EC Treaty, Articles 94 & 95)	Classification and Labelling (C&L) for Dangerous Substances, and C&L for Dangerous Preparations – requires notification for ‘new’ substances, & includes risk and safety phrases. – 67/548/EEC Annex 1 identifies about 7,000 dangerous substances (new and existing are in ELINCS and EINECS).	67/548/EEC 1999/45/EC Both are to be amended to align with REACH, including GHS.	<ul style="list-style-type: none"> ❑ REACH will require registration of dangerous substances at above 1 tonne per year. ❑ Results of registrations may alter classification and labelling of substances.
	Safety Data Sheet (SDS)	91/155/EEC Incorporated into REACH Annex I.	<ul style="list-style-type: none"> ❑ REACH requires risk management measures (from the Chemical Safety Report) for each use to be attached to SDSs for substances above 10 tonnes per year.
	Existing Substances – requires risk evaluation and control for 141 HPVCs. – Annex I contains risk reduction measures for 57 of 70 chemicals’ with completed risk assessments.	793/93/EEC Regulation repealed.	<ul style="list-style-type: none"> ❑ Improved communication on risk reduction measures from Annex I, especially to downstream users. ❑ Completion of risk assessments on remaining substances to result in new risk reduction measures.
	Marketing and Use Restrictions for Dangerous Substances & Preparations – Annex 1 covers 900 substances in 47 groups, including CMRs and sensitizers. Chemicals are in EINECS.	76/769/EEC Repealed; restrictions transferred to Annex XVII of REACH.	<ul style="list-style-type: none"> ❑ Expect minimum impact on exposures to substances already under restrictions.
Worker Protection (EC Treaty, Article 137)	Chemical Agents Directive – requires employers to perform risk assessments on all chemicals in workplace, with no volume exemption (Article 4)	98/24/EC Unchanged by REACH.	<ul style="list-style-type: none"> ❑ Per REACH Article 35: Workers will have access to Safety Data Sheets (SDS) and information as an alternative to SDS (Article 32). ❑ Additional information on risk management measures for substances above 10 tonnes per year will support employers’ risk assessments.
	Carcinogens Directive – requires employers to perform risk assessment on all carcinogens and mutagens (categories 1 & 2) in the workplace, with no volume exemption	2004/37/EC Unchanged by REACH.	<ul style="list-style-type: none"> ❑ Additional information on risk management measures for substances above 10 tonnes per year will support employers’ risk assessments.

¹ The Impact of REACH on Occupational Health with a Focus on Skin and Respiratory Diseases, September 2005, Simon Pickvance, Jon Karnon, Jean Peters, Karen El-Arifi, School of Health and Related Research, University of Sheffield, UK.