

M507 – Health effects of hazardous substances – Revision questions

Section 11 – Regulatory considerations

1. What is the Globally Harmonised System of Classification and Labelling of Chemicals?

(Pages 174 to 176)

 - System developed by United Nations to provide a uniform way to classify and label hazardous chemicals
 - Pictograms on labels to give information on hazard of substance
 - Pictograms supplemented by use of word ‘Danger’ or ‘Warning’
 - Pictograms supported by hazard statements and precautionary statements

2. What are the 4 main types of sources of information about health effects of hazardous substances?

(Pages 178 to 180)

 - Peer reviewed scientific literature
 - Professional journals etc
 - Governmental and other recognised organisations
 - OSHA, NIOSH, HSE etc
 - Occupational health and safety databases
 - Other sources
 - Internet, discussion groups, web forums etc.

3. What is the Strategic Approach to International Chemicals Management?

(Pages 180 to 184)

 - Launched in 2006 involving over 140 countries
 - Seeks to reduce the number of different systems and approaches to chemical safety throughout the world
 - Target that by 2020 chemicals are used and produced in ways that lead to a minimisation of significant adverse effects on human health and the environment
 - (REACH is the approach of the EU to ensure it meets the objectives of SAICM)