

## **risk estimation**

Assessment with or without mathematical modeling, of the probability and nature of effects of exposure to a substance based on quantification of dose-effect and dose-response relationships for that substance and the population(s) and environmental components likely to be exposed and on assessment of the levels of potential exposure of people, organisms, and environment at risk.

***Source:***

PAC, 2001, 73, 993 (*Risk assessment for occupational exposure to chemicals. A review of current methodology (IUPAC Technical Report)*) on page 1023