## ROYAL SOCIETY OF CHEMISTRY

# RISK ASSESSMENT OF CHEMICALS IN THE ENVIRONMENT

Edited by M. L. Richardson, Chemical Information Group, RSC



Risk assessment is a multidisciplinary subject with worldwide consequences and this important new book outlines the basic principles involved. Risk Assessment of Chemicals in the Environment is based on the Third FECS Conference on Chemistry and the Environment and provides both up-to-date information and a forum for discussion on the subject.

With worldwide contributions from eminent, internationally known authors, the book covers both chemical and radioactive risk assessment, predictive techniques, risk acceptance (including prediction and reality on isolated and global bases), approaches to the control of chemical disasters and much more . . . It is divided into four sections as follows: Introduction and Overview;

Contribution of Toxicology to Risk Assessment; Incidental Emissions – Air and Water; and Intentional Emissions.

Also included is a glossary of terms, useful addresses and a subject index.

This book will be of great value to scientists and other professionals, whether experts or novices, involved in any aspect of the safety of chemicals in the environment.

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## EXPERIMENTAL TOXICOLOGY

#### The Basic Issues

Edited by Diana Anderson, Head of Genetic and Reproductive Toxicology at British Industrial Biological Research Association and D. M. Conning, Director-General of the British Nutrition Foundation



This important new book is aimed at toxicologists in general and addresses the basic issues concerned with the practice of experimental toxicology.

Principles and methods are discussed in detail, covering experimental design, biochemical issues, animal husbandry, species differences, immunological issues, carcinogenesis, reproductive approaches, statistics, genetics, some *in vitro* and molecular approaches, plus risk assessment, information resources, aspects of legislation, good laboratory practice and laboratory design.

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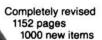
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