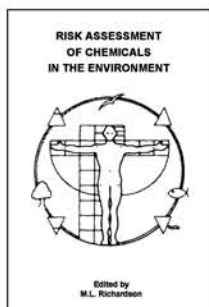


RISK ASSESSMENT OF CHEMICALS IN THE ENVIRONMENT

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.

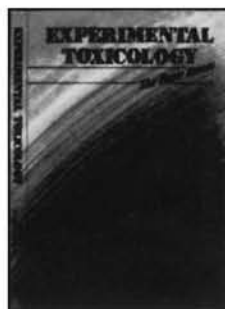
ISBN 0 85186 118 0
Hardcover 604pp

Published 1988
Price £59.50 (\$119.00)
RSC Members Price £35.00

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.

Experimental Toxicology will be of great interest to all those practising in the field, as well as to those who wish to gain a basic understanding of what toxicology is all about. It will also be useful to specialists in a other disciplines, who need an introduction to this area.

ISBN 0 85186 108 3
Hardcover 550pp

Published 1988
Price £69.50 (\$138.00)
RSC Members Price £39.50

ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

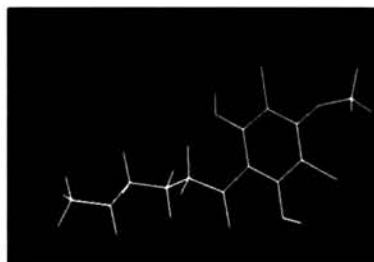
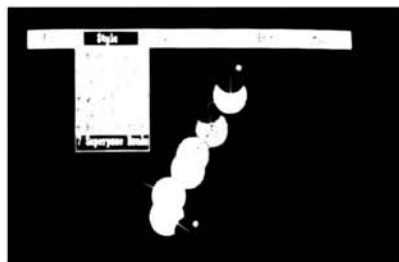
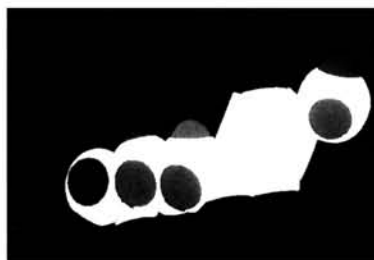
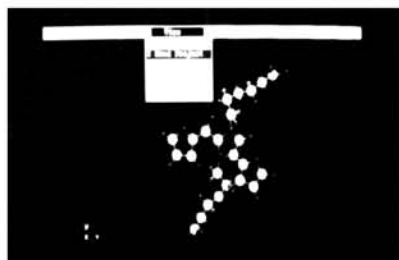
For further information,
please write to:
Royal Society of Chemistry,
Sales and Promotion department,
Thomas Graham House,
Science Park,
Milton Road,
Cambridge CB4 4WF. U.K.

To Order, please write to:
Royal Society of Chemistry, Distribution
Centre, Blackhorse Road, Letchworth,
Herts SG6 1HN. U.K.
or telephone (0462) 672555 quoting
your credit card details.
We can now accept Access/Visa/
MasterCard/Eurocard.

RSC Members should order from:
The Membership Manager,
Royal Society of Chemistry,
Thomas Graham House,
Science Park, Milton Road,
Cambridge CB4 4WF, U.K.

Desktop Molecular Modeller

A new, powerful, simple-to-use 3-D molecular-modelling and editing program for teaching and research.



Designed by Dr. James Crabbe of the University of Oxford and Dr. John Appleyard of Polyhedron Software Ltd. for use in a wide range of science disciplines requiring molecular construction.

Important features:

- Display molecules of up to 1,500 atoms in six different styles: *quick-fill, space-fill, ball-and-stick, monochrome, color and stereo-line.*
- Manipulate and edit bonds and structures.
- Project structures along bonds or onto planes.
- Validate new structures—check bond lengths, angles and van der Waals radii or execute energy-minimization routines.
- Make color plots on HP plotters or export files to Desktop Publishing programs.
- Utilize the *slide-show* capability to generate sequences of images for displays and demonstrations.

System requirements:

IBM® PC, PC-XT®, PC-AT® and PS/2® computers - 512K RAM - hard disk or dual floppy disk drives - DOS version 2.0 or higher - IBM® CGA, EGA, VGA or Hercules™ graphics adapters - Microsoft® mouse and math co-processor (supported but not required).

Z20,350-5 Desktop Molecular Modeller, \$495.00

by J.C. Crabbe and J.R. Appleyard

(supplied on 5¼- and 3½-in. diskettes; includes reference manual)

IBM, PC-XT, PC-AT and PS/2 are registered trademarks of International Business Machines Corporation. Hercules is a trademark of Hercules Computer Technology. Microsoft is a registered trademark of Microsoft Corporation.

For related hardware, please consult the blue EQUIPMENT SECTION of the 1990-1991 Aldrich Catalog/Handbook. For more information, please call our Technical Services Department at 800-231-8327.



chemists helping chemists in research & industry

aldrich chemical co.

® P.O. Box 355, Milwaukee, Wisconsin 53201 USA • (414) 273-3850