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.

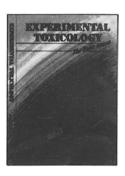
This book will be of great value to scientists and other professionals, whether experts or novices, involved in any aspect of the safety of chemicals in the environment.

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





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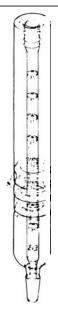
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Glass S

VARIATIONS ON A THEME



Oldershaw distilling column

Vacuum-jacketed, silvered.

Consists of sealed-in perforated plates, each with a drain tube to direct the distillate to the next lower plate. A weir in each plate maintains uniform liquid level. The jacket has bellows to compensate for differential expansion.

No. of plates		* Joint	Catalog No.	Price
5	19	24/40	Z17,567-6	\$416.00
5	19	29/42	Z17,568-4	419.50
5	28		Z17,569-2	485.00
10	19	24/40	Z17,570-6	573.00
10	19	29/42	Z17,572-2	576.50
10	28	29/42	Z17,571-4	676.00



TLC developing tank

Glass, with lid.

Inside dimensions (L x H x W)

27.5 x 27.5 x 7 Z12,619- 5	
17.5 x 16.0 x 8	.2cm
Z20,415-3	
175 x 160 x 6	2cm

Z20,416-1 \$40.10

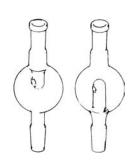
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Splash-guard adapter

With ₹24/40 female joint.

* Joint (male)	Capacity (ml)	Catalog No. (A)	Price
24/40	250	Z16,405-4	\$41.00
24/40	500	Z16,613-8	44.00
14/20	250	Z16,615-4	41.00
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24/40	100	Z17,604-4	\$40.00
24/40 24/40	100 250	Z17,604-4 Z14,779-6	\$40.00 41.00
,			
24/40	250	Z14,779-6	41.00

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* Joint (male)	Capacity (ml)	Catalog No.	Price
24/40	250	Z16,406-2	\$41.00
24/40	500	Z16,614-6	47.50
14/20	250	7.16.616-2	42.80



В

Hose barbs at 180° Z17,421-1 \$99.85 Hose barbs at 90° Z17,423-8 97.85

Two-piece vacuum trap Threaded ₹45/50 joint. Constructed for easy removal of

Vacuum-filtration adapter Enables filtration (via a Buchner funnel) directly into a single-neck round-bottom flask, such as used on rotary evaporators. Includes rubber adapter.



condensates.

¥ Joint	Flange i.d. (mm)	Catalog No.	Price
14/20	23	Z11,561-4	\$25.20
24/40	31	Z11,562-2	29.30
24/40	38	Z11,563-0	30.40
29/26	31	7.12.925-9	40 30

Replacement rubber adapter

Flange i.d. (mm)	Catalog No.	Price
23	Z11,595-9	\$7.90/2
31	Z11,596-7	11.45/2
38	Z11,597-5	12.50/2

Dewar flask

For use in reactions requiring low temperatures and stirring. Low form.



(ml)	Catalog No.	Price
100	Z18,388-1	\$84.00
150	Z15,039-8	84.50
275	Z10,753-0	140.50
600	Z10,754-9	169.00



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