

ROYAL SOCIETY OF CHEMISTRY

NEW PUBLICATIONS

The Chemistry of Polymers

By: John W. Nicholson, *Laboratory of the Government Chemist*
Series: RSC Paperbacks

The Chemistry of Polymers is a concise, easy-to-read, inexpensive introduction to the subject and fulfils the need for a polymer text written from an applied angle. It covers the basics of polymer chemistry while emphasising the practical applications and is essential for those who need to acquire a rapid overview of the field.

The book covers the basics of polymer synthesis, characterisation, reaction kinetics and materials science, as well as important specialised topics such as polymer degradation, polymers and pollution, and a variety of recent developments in the technology of polymers.

The Chemistry of Polymers is aimed primarily at recent graduates now working in industry, who have not previously studied polymer chemistry. It will also be of great interest to final year undergraduates studying applied chemistry, and experienced chemists seeking a brief resume of the subject.

Brief Contents:

Polymer Chemistry
Polymerisation Reactions
Polymer Structure
Crosslinking
Polymer Solutions
Methods of Determining Relative Molar Mass
Mechanical Properties of Polymers
Polymer Degradation
Special Topics in Polymer Chemistry
Polymers and the Environment
Bibliography
Subject Index

Softcover xii + 174 pages

216 x 138 mm

Price £14.50

ISBN 0 85186 413 9

May 1991

Radiation Curing of Polymers II

Edited by: D. R. Randell, *Ciba-Geigy Additives, Manchester*
Series: Special Publication No. 89.

Radiation cured polymers have continued to grow in importance, not only by expansion within existing coatings applications, but also by extension into new fields of application such as ceramics, ink-jet inks and fibres.

This new book provides an update on the rapidly growing science and technology of radiation curing and follows up on the topics covered in the previous edition published in 1987. As well as bringing the application, chemistry and control of radiation curing up-to-date, this book deals with health and safety aspects.

Radiation Curing of Polymers II is essential reading for newcomers, providing them with a basic insight into the subject, as well as to experienced practitioners of radiation curing who need to keep up with the rapid developments that have taken place.

Brief Contents:

Background/Trends
Applications
Initiator Chemistry
Substrate Chemistry
Analytical, Physical Chemical, and Health and Safety Aspects
Subject Index

Softcover Approx 450 pages

210 x 148 mm

Price £49.50

ISBN 0 85186 377 9

Autumn 1991

ROYAL
SOCIETY OF
CHEMISTRY



Information
Services

To Order, Please write to the:

Royal Society of Chemistry, Turpin Transactions Ltd, Blackhorse Road, Letchworth, Herts SG6 1HN, UK.
or telephone (0462) 672555 quoting your credit card details. We can now accept Access/Visa/MasterCard/Eurocard.

Turpin Transactions Ltd, distributors, is wholly owned by the Royal Society of Chemistry.

For information on other books and journals, please write to:

Royal Society of Chemistry, Sales and Promotion Department, Thomas Graham House, Science Park, Milton Road, Cambridge CB4 4WF, UK.

RSC Members should obtain members prices and order from:

The Membership Affairs Department at the Cambridge address above.

NEW EDITION



RESEARCH CHEMICALS

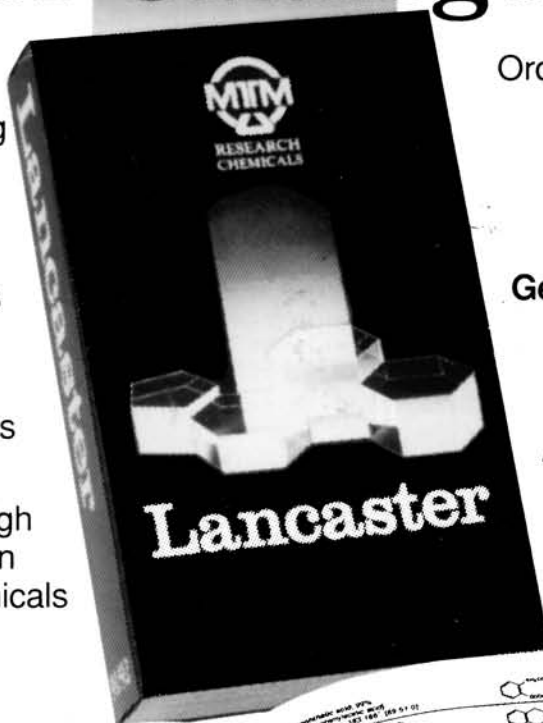
SEND NOW!

Lancaster Catalogue 91/92

A new edition comprising:

- 12,000 products, including 3,500 new listings
- Over 3,000 items not in other major catalogues
- Structures for all products
- Thousands of literature references
- Detailed reaction schemes
- Competitive pricing

Accessible expertise and high levels of in-house production make MTM Research Chemicals the quality choice for R&D chemists.



Order your own copy from:

UK 0800 262336
Fax: 0524 39727

USA 800 238 2324
Fax: 603 889 3326

Germany 0130 6582
Fax: 06108 74814

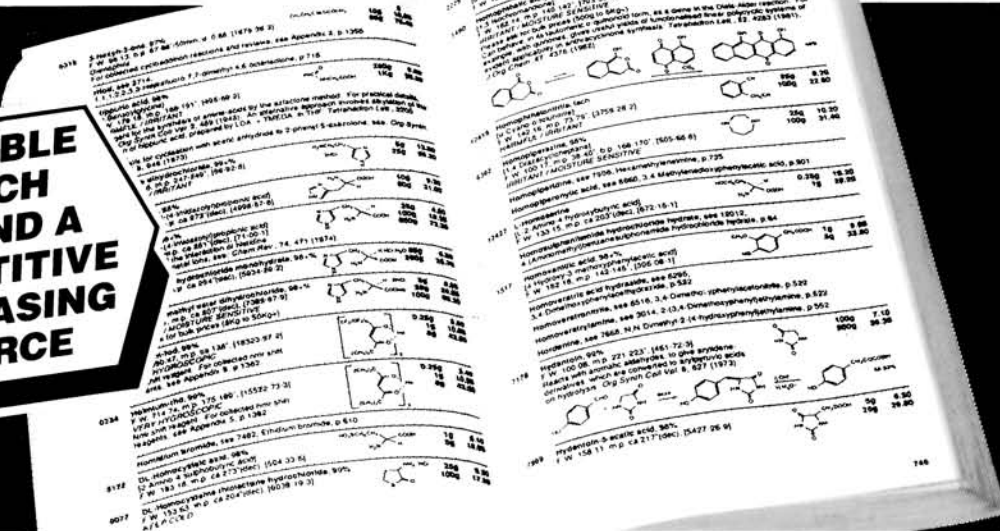
France 05 03 51 47
Fax: 88 62 26 81

Austria 02232 7391-0
Fax: 02232 677

Japan 03 3258 5031
Fax: 03 3258 8535

Italy 0362 524686
Fax: 0362 552155

A VALUABLE RESEARCH TOOL AND A COMPETITIVE PURCHASING RESOURCE



MTM Research Chemicals (Europe) Eastgate, White Lund, Morecambe, Lancs LA3 3DY UK
MTM Research Chemicals (Americas) PO Box 1000, Windham, New Hampshire 03087 USA

