

# Information for Authors

**1. SUBMISSION OF MANUSCRIPTS.** Four copies of the manuscript and a graphical abstract not larger than  $9.5 \times 4$  cm should be addressed to the Editor at the address given on the inside front cover or, for **North American Authors**, to Professor T. Hudlicky, *North American Associate Editor*, Department of Chemistry, Virginia Tech, Blacksburg, VA 24061-0212, USA. Receipt of the submission will be acknowledged and the paper will be given a reference number which should be quoted in all further correspondence. The text should be typed in double spacing on one side of the paper. The Author to whom correspondence and proofs should be addressed should be clearly indicated on the first page along with the full postal address and FAX number.

**2. REFEREEING AND CONDITIONS OF ACCEPTANCE.** Papers submitted will be reviewed by at least two referees, whose reports form the basis of the Editor's decision. Papers are accepted on the understanding that the work described is original and has not been published elsewhere and that the Author has obtained any necessary authorisation for publication of the material submitted. Authors are solely responsible for the factual accuracy of their contributions. There are no page charges.

**3. COPYRIGHT.** Upon acceptance of a paper, copyright is transferred entirely to the Society. Any reasonable request from an author to reproduce his own work, partly or wholly, elsewhere will not be refused.

**4. NOMENCLATURE AND STYLE.** IUPAC recommendations on nomenclature, symbolism and units are generally implemented and British spellings are used. Illustrated compound structures should be numbered sequentially with bold arabic numerals and pictorially represented chemical transformations should be designated as schemes. The term equation (eqn.) should be reserved for mathematical expressions. Figure captions and tables should be typed on separate sheets and placed at the end of the manuscript. Tables should be numbered sequentially and headed by a brief description of the content. Authors claiming new compounds should provide sufficient spectroscopic and physical data to establish the purity and identity of the compound. An exact molecular mass does not provide proof of homogeneity and should be supported by *e.g.* TLC or GLC evidence.

**5. TITLE AND SUMMARY.** Each article must have a concise and accurate title and be accompanied by a summary of 50–250 words. The summary should be sufficiently comprehensive to enable the selection of appropriate index terms for use by abstracting services.

**6. ILLUSTRATIONS.** Most displayed formulae are prepared in-house. However, the structures accompanying a manuscript should be carefully drawn on separate sheets and placed at the back. Illustrations can be submitted on disk provided the ChemDraw package is used. The preference settings are as follows: fixed length 0.7 cm, line width 0.025 cm, bold width 0.092 cm, hash spacing 0.099 cm, bond spacing 20% of length, font Helvetica 12 pt. Page set-up 60%. Figures of sufficient quality are reproduced directly and should be drawn with black ink on good quality white paper. Photocopies are not suitable.

**7. REFERENCES.** This section should contain only bibliographic references. Other details should be placed as footnotes in appropriate parts of the text. References take the form S. I. Zones, *J. Chem. Soc., Faraday Trans.*, 1991, **87**, 3709 (journal) and I. Fleming, *Frontier Orbitals and Organic Chemical Reactions*, Wiley, Chichester, 1978 (book).

**8. ACKNOWLEDGEMENTS.** These should be brief and relevant. Dedications are not permitted.

**9. COMMUNICATIONS.** This section is for rapid publication of preliminary results. Format and style as for full papers, except that the length should not exceed two printed pages (*ca.* seven manuscript pages). Written justification for urgent publication should be supplied with the manuscript on submission.

**10. PROOFS.** Two copies of the proofs are despatched to the author indicated on the manuscript. Alterations should be kept to a minimum.

**11. REPRINTS.** Fifty reprints are supplied free of charge. Additional copies may be purchased; the order form is despatched with the proof. Reprints with covers may be purchased at a small extra charge.

**12. SUPPLEMENTARY MATERIAL.** Material important, but not central, to an article may be deposited at the British Library by the Society following acceptance of the article for publication. A footnote to this effect is then placed in the text. Alternatively papers containing extensive experimental or numerical data can be published in the Synopsis and Full Text format in *Journal of Chemical Research*.

**13. CRYSTALLOGRAPHIC PAPERS.** Papers that are primarily crystallographic will not normally be accepted for publication. Papers where the chemistry is supported by a crystallographic determination should contain all the necessary data for the structure to be verified by a referee. All data, except for structure factors, are available from the Cambridge Crystallographic Data Centre.

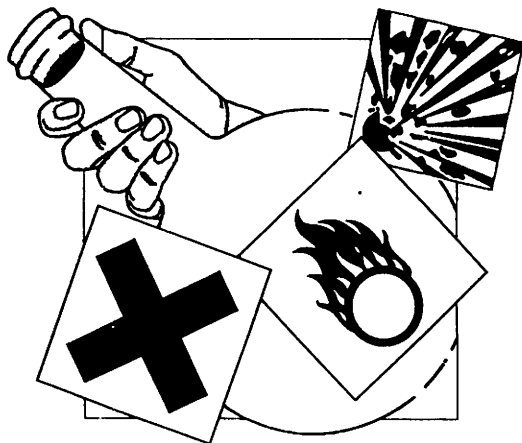
**14. MOLECULAR-MODELLING PAPERS.** Authors describing molecular modelling should provide sufficient data to enable an objective evaluation by an independent assessor. Detailed guidelines may be found in *J. Med. Chem.*, 1988, **31**, 2230.

Complete and detailed 'Instructions for Authors' are given in issue 1 of *Perkin Transactions 1* and 2.

REVISED  
UPDATED  
AND EXPANDED

# HAZARDS IN THE CHEMICAL LABORATORY

## 5th Edition



'... easy to read, an excellent reference text, and a worthwhile investment.'

*Journal of the American Chemical Society  
reviewing the 4th Edition.*

The **new** edition of this essential laboratory handbook is the 'key' requirement for all research, development, production, analytical and teaching laboratories worldwide.

### The 5th Edition provides:

- a quick guide to the hazardous properties of 1339 substances (over 800 more than were covered in the previous edition)
- details of the latest UK and EC regulations
- an extremely useful emergency action check list – users can fill in their own key contacts for hospitals, fire etc.
- handy tables, symbols and statistics for ease of reference
- a description of the American scene, including US legislation and safety practices – highlighting differences between the UK/EC and USA

### New features include:

- expanded 'Yellow Pages' section on hazardous substances, providing immediate information on hazardous properties, recommended control procedures and safety measures
- complete guide to labelling requirements to comply with EC directives and UK legislation, including the risk and safety phrases that must appear
- chapter on electrical hazards
- index to 'Yellow Pages' section, with synonyms of compounds
- index to CAS Registry Numbers

**PVC Protective Binding xx + 676 pages ISBN 0 85186 229 2 (1992) Price £45.00**

**If you have not yet ordered your copy of the NEW edition, do so now!  
Why take chances? Be informed and safe.**

### To order, please contact:

Royal Society of Chemistry, Turpin Distribution  
Services Ltd, Blackhorse Road, Letchworth,  
Herts SG6 1HN, United Kingdom.

Telephone: +44 (0)462 672555 Fax: +44 (0)462 486947.



0300-9580(1993)12-3

 ROYAL  
SOCIETY OF  
CHEMISTRY  
Information  
Services