Analytical Proceedings

Proceedings of the Analytical Division of The Royal Society of Chemistry

CONTENTS

- 229 Editorial
- 230 Honorary Publicity Secretary's Column
- 231 1984 RSC Awards
- 232 Summaries of Papers
- 232 'The Analysis of Solid Samples by Atomic-emission and X-ray Fluorescence Spectrometry'
- 236 'Applications of Thermal Methods in Catalysis'
- 245 Equipment News
- 250 Analytical Division Distinguished Service Award (Rules)
- 250 Conferences and Meetings
- 251 Course
- 252 Analytical Division Diary



Health and Safety in the Chemical Laboratory - Where do we go from here?

This publication provides an overview of health and safety developments in the chemical laboratory and workplace, and will provide essential reading for anyone involved in these areas.

Brief Contents:

Accident and Dangerous Occurrence Statistics in the United Kingdom; Morbidity and Mortality Studies; Economics of Health and Safety Measures; Procedures and Statistics in France; Professional Negligence, Liability and Indemnity; The System in the United States of America; The System in the United Kingdom; The System in the Federal Republic of Germany; Hazards of Handling Chemicals; Hazards of Apparatus, Equipment and Services; Managing People; What Standards Should We Use? Conflict of Safety Interests with Legislation; The Protection of Workers Exposed to Chemicals: the European Community Approach; Recommendations Arising from the Symposium.

Special Publication No. 51 Softcover 206pp 0 85186 945 9 Price £16.50 (\$30.00). RSC Members £12.00

Ordering: Non-RSC Members should send their orders to:

The Royal Society of Chemistry, Distribution Centre, Blackhorse Road, Letchworth, Herts SG6 1HN, England. RSC Members should send their orders to:

The Royal Society of Chemistry, Membership Officer, 30 Russell Square, London WC1B 5DT.



The Royal Society of Chemistry Burlington House, Piccadilly London W1V 0BN

Environmental Chemistry Vol. 3

Senior Reporter H. J. M. Bowen A review of the literature published up to the end of 1982.

Brief Contents:

Tropospheric Ozone

Ozone Sources in the Unpolluted Troposphere Photochemistry of the Clean Troposphere Ozone Distribution in the Troposphere Sinks of Ozone in the Unpolluted Troposphere Tropospheric Ozone Budget Ozone Formation and Destruction in Polluted Air Elevated Ozone Levels Biological Effects of Ozone Analytical Techniques

The Environmental Chemistry of Organotin Compounds

Toxicological Patterns of Organotins Analysis of Organotins at Environmental Levels Modes of Entry into the Environment Aqueous Chemistry Transformations in the Environment Degradation of Organotin Compounds

Determination of Heavy Metals in Sewage Sludge Analysis of Sewage Sludge Selected Procedures for Sludge Analysis Disposal and Utilization of Sewage Sludge Possible Consequences of Sewage Sludge Disposal and Utilization and the Need for Monitoring

Inorganic Deposits in Invertebrate Tissues Metal Deposits Ligand Binding Silica Deposition Urates

Specialist Periodical Report (1984)
Hardcover 153pp 0 85186 775 8
Price £41.00 (\$74.00)
RSC Members £27.00

RSC Members should send their orders to: The Royal Society of Chemistry, Membership Officer, 30 Russell Square, London WC1B 5DT. Non-RSC Members should send their orders to: The Royal Society of Chemistry, Distribution Centre, Blackhorse Road, Letchworth, Herts SG6 1HN, England.



The Royal Society of Chemistry Burlington House Piccadilly London W1V 0BN