

Contents

| | |
|---|----------------|
| <i>Preface</i> | <i>page</i> ix |
| <i>Acknowledgements</i> | xii |
| <i>List of abbreviations and acronyms</i> | xiii |
| | |
| 1 Understanding pollution | 1 |
| 2 Reducing risk, reducing pollution | 34 |
| 3 Chemical toxicity | 57 |
| 4 Chemical exposures and risk assessment | 89 |
| 5 Air pollution | 117 |
| 6 Acid deposition | 155 |
| 7 Global warming | 170 |
| 8 Stratospheric ozone depletion | 213 |
| 9 Water pollution | 236 |
| 10 Drinking water pollution | 286 |
| 11 Solid waste | 311 |
| 12 Hazardous waste | 348 |
| 13 Energy | 374 |
| 14 Persistent, bioaccumulative, and toxic | 410 |
| 15 Metals | 425 |
| 16 Pesticides | 456 |
| 17 Pollution at home | 483 |
| 18 Zero waste, zero emissions | 511 |
| 19 Chemistry: some basic concepts | 539 |
| | |
| <i>Index</i> | 562 |