

# Contents

<i>Preface</i>	page 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 climate change	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