Contents

Foreword x
Acknowledgements xi
Preface xii

Part One The background 1

1 Product safety management 3
   Introduction 3
   Product safety policy 4
   Design or formulation 5
   Manufacture 9
   Information 10

2 The law and product recall 13
   International 13
   Australia 15
   France 18
   Germany 20
   Japan 24
   Netherlands 26
   Spain 27
   Sweden 27
   United States 29
   European Community and United Nations 40
   United Kingdom 45
Part Two  Product recall planning  53

3  The product recall plan  55
   Step 1: Making executive decisions  55
   Step 2: Recall co-ordinator and
         product recall committee  63
   Step 3: Early warning system  66
   Step 4: Risk classification  72
   Step 5: Recall decision  84
   Step 6: Corrective action  86
   Step 7: Recall level  88
   Step 8: Product traceability  89
   Step 9: Recall notification  95
   Step 10: Effectiveness checks  101
   Step 11: Response rate and termination  104
   Step 12: Costs  108
   Step 13: Accommodation; facilities; contact list; security  114
   Step 14: Public relations  117
   Step 15: Insurance. Contract conditions  120

4  Market research and relaunch  128

5  Testing the plan  131

6  Product recall plan checklist  136

Part Three  Product recall case histories  141

7  Product recall case histories  143
   John West canned salmon  144
   Farley’s baby food  151
   Perrier mineral water  165
   Remington electric shaver  182
   Kodak instant camera  189
   Nova Fritex deep-fat fryer  190
   Extra-Strength Tylenol capsules  199
   Formula Shell petrol  207
   Wall’s canned stewed steak  209
   Walton v British Leyland  210
Product extortion and malicious product tamper 213
Vehicles 217
Medical products 230
Renault Owners’ Handbook 233
Larousse cookery dictionary 234
Snecma aeroengines 234
Arsenic in beer 235

Glossary 239
Appendix 1 Some consumer products recalled in the UK 245
Appendix 2 A survey of some consumer recalls 247
Appendix 3 Code of Practice on action concerning vehicle safety defects 257
Appendix 4 Code of Practice on recall procedures for pharmaceutical products 262
Appendix 5 Code of Practice for pedal cycle recalls 266

Index 271

Figures
2.1 US Consumer Safety Alert 36
2.2 US Consumer Safety Alert 37
3.1 Product recall flow chart 64
7.1 Nova Fritex heating element 192
7.2 Nova Fritex recall response rates 196

Tables
3.1 Summary of major actions by classification 73
3.2 Contact method effectiveness 104
3.3 Real cost of recall 109
3.4 Summary of costs of 17 outbreaks and 3 non-illness recalls 111
3.5 Cost of two botulism outbreaks 112
7.2 Risk analysis of Nova Fritex 195
7.3 Number of vehicles subject to recall (UK) 218
7.4 Cars recalled in Japan 224
7.5 US NHTSA recall completion rates 229