

CONTENTS

**Part I: Health in the Rubber Industry**

1. Epidemiological Studies of the Rubber Industry	3
2. Bladder Cancer in the Rubber Industry	24
3. Hazards from Aromatic Amines, Polycyclic Aromatic Hydrocarbons and Nitrosamines	29

**Part II: Toxicity of Rubber Chemicals**

4. Natural and Synthetic Rubbers	53
5. Reinforcing Agents, Activators and Fillers	56
6. Curing Agents	63
7. Oils, Waxes, Resins and Plasticisers	68
8. Accelerators	72
9. Retarders	96
10. Antidegradants	99
11. Blowing Agents	115
12. Solvents	120

**Part III: Physiological Effects of Chemicals Toxicological Testing and Atmospheric Monitoring**

13. The Effects of Chemicals on Health	133
14. Routes of Absorption of Chemicals	140
15. Toxicological Testing of Chemicals	145
16. Atmospheric Monitoring Methods	156

<b>Appendix</b>	<b>176</b>
-----------------	------------

<b>Bibliography</b>	<b>178</b>
---------------------	------------

<b>Subject Index</b>	<b>191</b>
----------------------	------------