

CONTENTS

**Section 1. Snack Food Ingredients**

1. POPCORN AND OTHER CEREAL PRODUCTS	1
2. FATS, OILS, EMULSIFIERS, AND ANTIOXIDANTS	14
3. SWEETENERS	29
4. CHEESE AND OTHER DAIRY PRODUCTS	42
5. SALT	50
6. WATER	63
7. NUTS	71
8. POTATOES AND OTHER PLANT PRODUCTS	82
9. FLAVORS AND COLORS	88

**Section 2. Products and Processes**

10. POTATO CHIPS	100
11. MEAT-BASED SNACKS	109
12. SNACKS BASED ON POPCORN	116
13. PUFFED SNACKS	129
14. CORN CHIPS AND SIMULATED POTATO CHIPS	144
15. BAKED SNACKS	150
16. NUT-BASED SNACKS	171

**Section 3. Equipment**

17. EXTRUDING EQUIPMENT	179
18. EQUIPMENT FOR FRYING, BAKING, AND DRYING	197
19. SPECIALIZED EQUIPMENT FOR POPCORN PROCESSING	214
20. SPECIALIZED EQUIPMENT FOR POTATO CHIP PROCESSING	225
21. PACKAGING MATERIALS	233
22. PACKAGING EQUIPMENT	249
23. MISCELLANEOUS EQUIPMENT	263

**Section 4. Technical Functions**

24. PRODUCT DEVELOPMENT	289
25. QUALITY CONTROL	317
26. NUTRITIONAL SUPPLEMENTATION	334
27. INDEX	343