

CONTENTS

SOAP NOODLES & GLYCERINE PROJECT

	<i>Page</i>
PREFACE	(i)
GLOSSARY	(ii)
SUMMARY	(iii)
1. THE PROJECT CONCEPT	1
1.1 The Basic Concept	1
1.2 Expansion of the Basic Concept	3
1.3 Environmental Aspects	3
2. THE PRODUCT.....	4
2.1 Definition and Specifications	4
2.2 Applications	5
3. THE JUSTIFICATION OF THE PROJECT	7
4. THE MARKET DIMENSIONS	9
4.1 The Market Size and Project Parameters.....	9
4.2 By-Products	12
4.3 Market Prices.....	12
4.4 Competition	13
4.5 Marketing and Distribution Strategy Concepts	14
5. THE TECHNOLOGY & PRODUCTION PROCESS.....	15
5.1 The Technology	15
5.2 The Production Process	15
5.3 The Technology Source	21
6. THE PRODUCTION REQUIREMENTS	22
6.1 Raw Materials & Consumables	22
6.2 Utilities	22
6.3 Manpower	23
7. INVESTMENT COSTS	24
7.1 Summary	24
7.2 Total Fixed Investment Costs	25
7.3 Pre-production Costs	27
7.4 Working Capital.....	27
8. PROJECT PROFITABILITY	28
8.1 Overview	28
8.2 Financial Results - 100% Equity Case.....	28
8.3 Financial Results - Loan Case : 50% Equity/50% Loan.....	30
8.4 Sensitivity Analysis: Key Factors.....	32
APPENDIX	
ARABIC SUMMARY	