

CONTENTS

PREFACE	vii
1. INTRODUCTION	1
2. GENERAL PROPERTIES	9
3. CHEMISTRY	23
4. RAW MATERIALS	34
5. ALKYD CALCULATIONS	45
6. MANUFACTURE	51
7. POLYMER PROPERTIES	60
8. UNMODIFIED ALKYDS	67
9. MODIFIED ALKYDS	85
10. ALKYDS MODIFIED WITH MONOMERS	105
11. ALKYDS BLENDED WITH OTHER MATERIALS	118
12. MISCELLANEOUS (SPECIAL) ALKYDS	132
13. RECENT ALKYD DEVELOPMENTS	137
14. NONCOATING APPLICATIONS	148
15. FUTURE OF ALKYDS	151
INDEX	153