

## LIST OF FIGURES AND PLATES

Figure		Page
1	Schematic representation of surfactant types ..	7
2	Sulphate ester surfactants ..	10
3	Alkyl and alphyl aryl sulphonate ..	10
4	Mono di and tri phosphate esters ..	11
5	Cationic surfactants ..	11
6	Amphoterie surfactants ..	11
7	Conventional type washing machines ..	46
8	Automatic washers ..	48
9	Diagram of the small washing machine ..	73
<b>Plate</b>		
1	Fabricated washing machine ..	198
2	Packaging of the washing machine ..	199