## **Contents**

1.	Introduction	1
2.	General considerations 2.1 Modification of the agenda	1
	2.2 Principles governing the toxicological evaluation of compounds on the agenda	2
	2.2.1 Use of safety factors	
	2.2.2 Flavouring substances	2
	2.2.3 Evaluation of naturally occurring toxicants	4
	2.2.4 Terminology	5
	2.3 Principles governing the establishment and revision of specifications	5
	2.3.1 Preparation of specifications	5
	2.3.2 Revision of the Guide to specifications	О
3.	Comments on specific food additives and naturally occurring toxicants	6
	3.1 Specific food additives	6
	3.1.1 Emulsifiers	6
	Sucrose esters of fatty acids and sucroglycerides Thermally oxidized soya bean oil (TOSO) and thermally	O
	oxidized soya bean oil interacted with mono- and	
	diglycerides of fatty acids (TOSOM)	8
	3.1.2 Enzyme preparations	9
	Cellulase derived from Trichoderma longibrachiatum	10
	o characteristics and the char	10
	Lyddzyiiid	11
	3.1.3 Flavouring substances	12
	trans-Anethole	12 13
	Ethyl vanillin	13
	Limonene Quinine	15
	3.1.4 Solvents	16
	1,2-Dichloroethane	16
	Dichloromethane	18
	Diethylene glycol monoethyl ether	21
	3.1.5 Thickening agents	22
	Alginic acid and its ammonium, calcium, potassium, and sodium salts	22
	Processed Eucheuma seaweed	22
	3.1.6 Waxes	24
	Beeswax Candelilla wax	24
	Carnauba wax	24
	Microcrystalline wax and paraffin wax	25
	Shellac	27
	3.1.7 Miscellaneous substances	27
	Curcumin	27
	Furfural	28
	Potassium bromate	29
	3.2 Naturally occurring toxicants	30
	3.2.1 Cyanogenic glycosides	30
	3.2.2 Solanine and chaconine	31

4.	Revision of certain specifications 4.1 General 4.2 Addendum to the general specifications for enzymes used	33 33
	in food processing	34
5.	Future work	34
6.	Recommendations	35
Ac	cknowledgements	36
Re	eferences	36
Annex 1 Reports and other documents resulting from previous meetings of the Joint FAO/WHO Expert Committee on Food Additives		37
Ac	nnex 2 eceptable Daily Intakes, other toxicological information, and information on ecifications	43
	nnex 3 orther toxicological studies and other information required	46
Ma	nnex 4 atters of interest arising from the Twenty-third Session of the Codex ammittee on Food Additives and Contaminants	48