

CONTENTS

	Page
BACKGROUND AND PURPOSE OF THE IARC PROGRAMME ON THE EVALUATION OF THE CARCINOGENIC RISK OF CHEMICALS TO MAN	11
SCOPE OF THE MONOGRAPHS	11
MECHANISM FOR PRODUCING THE MONOGRAPHS	12
Priority for the preparation of monographs	12
Data on which the evaluation is based	13
The Working Group	13
GENERAL PRINCIPLES FOR THE EVALUATION	13
Terminology	14
Response to carcinogens	14
Purity of the compounds tested	14
Qualitative aspects	14
Quantitative aspects	15
Animal data in relation to the evaluation of risk to man	15
Evidence of human carcinogenicity	15
EXPLANATORY NOTES ON THE MONOGRAPHS	16
GENERAL REMARKS ON THE ANTI-THYROID AND RELATED SUBSTANCES	23
GENERAL REMARKS ON THE 5-NITROFURANS CONSIDERED	27
THE MONOGRAPHS	
Anti-thyroid and related substances:	
Amitrole	31
Ethylenethiourea	45
Methylthiouracil	53
Propylthiouracil	67
Thioacetamide	77
Thiouracil	85
Thiourea	95
Urethane	111

Nitrofurans:

2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	143
<u>trans</u> -2[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)- vinyl]-1,3,4-oxadiazole	147
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	151
5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)amino]-2- oxazolidinone	161
5-Nitro-2-furaldehyde semicarbazone	171
1[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	181
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	185

Industrial chemicals:

Acetamide	197
Benzene	203
Diazomethane	223
<u>ortho</u> - and <u>para</u> -Dichlorobenzene	231
Ethyl methanesulphonate	245
Methyl methanesulphonate	253
Polychlorinated biphenyls	261
Vinyl chloride	291
CORRIGENDA TO VOLUMES 1 - 6	319
CUMULATIVE INDEX TO MONOGRAPHS	321