

1. Record Nr.	UNINA9910458619003321
Titolo	Toxic legacy [[electronic resource]] : synthetic toxins in the food, water, and air of American cities // Patrick J. Sullivan ... [et al.]
Pubbl/distr/stampa	Amsterdam ; ; Boston, : Elsevier Academic Press, c2007
ISBN	1-280-72896-5 9786610728961 0-08-046647-8
Descrizione fisica	1 online resource (569 p.)
Altri autori (Persone)	SullivanPatrick J., Ph. D. ClarkJames J. J AgardyFranklin J RosenfeldPaul E <1969-> (Paul Edward)
Disciplina	615.9
Soggetti	Toxicology - United States Toxins Pollutants Poisons - Safety measures Environmental toxicology - United States Environmental health - United States Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front cover; Toxic Legacy; Copyright page; Table of contents; PREFACE; FOREWORD; 1: CONFRONTING THE UNKNOWN; 1.1 SYNTHETIC CHEMICALS IN THE HUMAN HABITAT; 1.2 DEFINING THE RISK; 1.3 DEFINING THE UNKNOWN; 1.4 CONFRONTING THE UNKNOWN; 2: AN INTRODUCTION TO SYNTHETIC CHEMICAL CONTAMINANTS IN FOOD; 2.1 UNDERSTANDING THE FDA DATA COLLECTION PROCESS; 2.2 A LAYMAN'S APPROACH TO MARKET BASKET CHEMISTRY; 2.3 THE SELECTED MARKET BASKETS; 2.4 CHOOSING SAFER FOODS; 3: THE NUMBER OF SYNTHETIC CHEMICALS IN FOOD; 3.1 DAIRY PRODUCTS; 3.2 PROTEIN PRODUCTS; 3.3 FRUIT PRODUCTS; 3.4 GRAIN AND NUT PRODUCTS

3.5 VEGETABLE PRODUCTS; 3.6 MIXED FOOD PRODUCTS; 3.7 CHILD AND INFANT PRODUCTS; 3.8 SUMMARY OF THE FOOD PRODUCT CATEGORY DATA; 4: SYNTHETIC CHEMICALS IN A BALANCED DIET; 4.1 SYNTHETIC CHEMICALS IN DAIRY PRODUCTS; 4.2 SYNTHETIC CHEMICALS IN PROTEIN PRODUCTS; 4.3 SYNTHETIC CHEMICALS IN FRUIT PRODUCTS; 4.4 SYNTHETIC CHEMICALS IN GRAIN AND NUT PRODUCTS; 4.5 SYNTHETIC CHEMICALS IN VEGETABLE PRODUCTS; 4.6 SYNTHETIC CHEMICALS IN MIXED PRODUCTS; 4.7 SYNTHETIC CHEMICALS IN CHILD AND INFANT PRODUCTS; 4.8 SYNTHETIC CHEMICALS IN A BALANCED DIET; 4.9 OPTIONS FOR CHOOSING SAFER FOODS
5: DIETS AND CHEMICAL MIXTURES; 5.1 SUMMARY; 6: FOOD CONTAMINATION AT THE CITY AND REGIONAL LEVELS; 6.1 BEVERAGES AND DRINKING WATER; 7: SYNTHETIC CHEMICAL CONTAMINANTS IN DRINKING WATER; 7.1 WHAT IS SAFE DRINKING WATER?; 7.2 CHOOSING A SAFER DRINKING WATER; 7.3 SOURCES OF DRINKING WATER; 7.4 SYNTHETIC CHEMICAL POLLUTION OF DRINKING WATER; 7.5 MONITORING FOR SYNTHETIC CHEMICALS; 7.6 COLLECTION AND INTERPRETATION OF THE WATER DATA; 7.7 BAKERSFIELD, CALIFORNIA; 7.8 BATON ROUGE, LOUISIANA; 7.9 BINGHAMTON, NEW YORK; 7.10 BIRMINGHAM, ALABAMA; 7.11 BOISE, IDAHO; 7.12 CHARLESTON, SOUTH CAROLINA
7.13 COLUMBUS, GEORGIA; 7.14 DAYTON, OHIO; 7.15 DENVER, COLORADO; 7.16 FRESNO, CALIFORNIA; 7.17 GRAND RAPIDS, MICHIGAN; 7.18 HARRISBURG, PENNSYLVANIA; 7.19 JACKSON, MISSISSIPPI; 7.20 LAFAYETTE, LOUISIANA; 7.21 LONG BEACH, NEW JERSEY; 7.22 LOS ANGELES, CALIFORNIA; 7.23 MILWAUKEE, WISCONSIN; 7.24 NEW YORK, NEW YORK; 7.25 OGDEN, UTAH; 7.26 OKLAHOMA CITY, OKLAHOMA; 7.27 ORLANDO, FLORIDA; 7.28 PEORIA, ILLINOIS; 7.29 PHOENIX, ARIZONA; 7.30 PORTLAND, OREGON; 7.31 PROVIDENCE, RHODE ISLAND; 7.32 PUEBLO, COLORADO; 7.33 RENO, NEVADA; 7.34 SAN ANTONIO, TEXAS; 7.35 SAVANNAH, GEORGIA
7.36 SIOUX FALLS, SOUTH DAKOTA; 7.37 SPRINGFIELD, ILLINOIS; 7.38 TACOMA, WASHINGTON; 7.39 TULSA, OKLAHOMA; 7.40 WASHINGTON, D.C.; 7.41 WEST PALM BEACH, FLORIDA; 7.42 WORCESTER, MASSACHUSETTS; 7.43 DATA SUMMARY; 7.44 WATER QUALITY RANKING; 7.45 CONSUMER ALTERNATIVES; 8: SYNTHETIC CHEMICAL CONTAMINANTS IN AIR; 8.1 HAZARDOUS AIR POLLUTANTS; 8.2 DATA SOURCE AND LIMITATIONS; 8.3 TOXIC CHEMICAL RELEASES BY CITY; 8.4 CONCENTRATION TRENDS; 8.5 THE OCCURRENCE OF SINGLE-RING AROMATICS; 8.6 CONCLUSIONS; 9: TOXICITY AND SYNTHETIC CHEMICAL MIXTURES; 9.1 SINGLE CHEMICAL TOXICOLOGICAL EFFECTS
9.2 CAUSATION OF DISEASES: EPIDEMIOLOGICAL EVIDENCE

Sommario/riassunto

Any professional examination of existing or potential new toxins in a population must account for those already present from past problems and natural conditions. Toxic Legacy provides extensive information on the occurrence of chemical hazards and their potential dangers in combinations in the food, water and air in cities around the United States. The book illustrates consumer preferences for specific food and water products, as well as particular diets and discusses the toxicity and risks associated with our exposure to synthetic chemicals. The authors offer unique guidance to environme
