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GDCh-Advisory Committee
on Existing Chemicals of
Environmental Relevance (BUA)

Tetrachlorobenzene
BUA Report 86
(December 1991)



S. Hirzel

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Tetrachlorobenzene

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edited by the GDCh-Advisory
Committee on Existing Chemicals
of Environmental Relevance

Beratergremium für
Umweltrelevante Altstoffe (BUA)



S. Hirzel

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Foreword

The German Chemicals Act (Chemikaliengesetz - ChemG) of 1980 stipulates that certain existing chemicals must be reported to the competent authority, if they exhibit properties which indicate that they may be hazardous, either alone or in combination with other substances.

In the summer of 1982, an Advisory Committee on Existing Chemicals of Environmental Relevance (BUA) was set up by the German Chemical Society (Gesellschaft Deutscher Chemiker - GDCh). It brings together representatives from the scientific community, the chemical industry and the governmental authorities. This Advisory Committee is responsible for elaborating appropriate solutions for substances of relevance for health and the environment on the basis of voluntary measures. It selects and examines existing chemicals from the aforementioned angles. The testing and evaluation are based on scientific criteria alone.

It was, therefore, necessary to develop priority setting procedures. In a first phase reports were only prepared for priority chemicals. Within the framework of a first priority setting procedure, chemicals were compiled from several priority lists and 135 chemicals were selected for detailed substance reports.

In a second priority setting procedure the survey of the German Chemical Industry Association (VCI) on all substances with a production volume of more than 10 tons per year was used as a starting list. Since this survey covered 4,600 chemicals, BUA decided to process the corresponding list in several stages. The first stage included approx. 1,050 substances with a production volume of more than 1,000 tons per year.

Detailed reports are drawn up on chemicals suspected of having a hazard potential and abridged reports on those presenting only a minor hazard potential, according to the current state of knowledge.

The detailed BUA reports take in both the published literature and data from industry. If data for the evaluation of the chemicals are not available, additional studies are recommended and the results are published as updates to the reports. The reports serve as a basis for the instigation of administrative measures, when there are indications of risks to health or the environment.

Tübingen, May 1993

Ernst Bayer
Chairman of the Advisory Committee
on Existing Chemicals
of Environmental Relevance

Contents

Summary and Conclusions	XI
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Recommendations	XX
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1,2,4,5-Tetrachlorobenzene

1. Chemistry of 1,2,4,5-Tetrachlorobenzene	1
1.1 Chemical Identity	1
1.2 Composition of the Technical Product	2
1.3 Chemical Properties	3
2. Physical Properties	5
3. Analysis	7
4. Introduction into the Environment through Production, Processing, Application and Waste Disposal	13
4.1 Production Methods	13
4.2 Manufacturers, Processors, Production Quantities, Export, Import and Total Consumption	14
4.3 Processing and Application	17
4.3.1 Processing	17
4.3.2 Application	18
4.4 Introduction into the Atmosphere	19
4.4.1 Introduction through Production and Processing	19
4.4.2 Introduction through Application	19
4.4.3 Introduction from Other Sources	20
4.4.4 Possible Introduction through Conversion of Other Substances in Incinerators	20
4.5 Introduction into the Hydrosphere	22
4.5.1 Introduction through Production and Processing	22
4.5.2 Introduction through Application	23
4.5.3 Introduction from Other Sources	23
4.6 Introduction into the Geo- and Biosphere	24
4.7 Introduction through Wastes and Their Treatment	27
4.8 Balance of Environmental Introduction	28

5.	Environmental Occurrence	30
5.1	Atmosphere	30
5.2	Hydrosphere	31
5.2.1	Waters	31
5.2.2	Bank Filtrate, Ground Water and Drinking Water	40
5.2.3	Seepage Water from Landfills	41
5.2.4	Waste Water	42
5.2.5	Sewage Sludge	43
5.2.6	Sediment	44
5.3	Geosphere	48
5.4	Biosphere	49
5.4.1	Invertebrates and Vertebrates other than Man	49
5.4.2	Man	55
5.5	Natural Sources	55
6.	Environ Behavior	56
6.1	Transformation, Degradation and Degradation Products	56
6.1.1	Biological Degradation	56
6.1.2	Hydrolysis	59
6.1.3	Photolysis	60
6.1.3.1	Photolysis in Water	60
6.1.3.2	Photodegradation in Water	62
6.1.3.3	Photolysis under Tropospheric Conditions	63
6.2	Accumulation	64
6.2.1	Bioaccumulation	64
6.2.2	Geoaccumulation	70
6.3	Distributional Behavior and Transport Processes within and between Environmental Compartments	70
6.3.1	Henry Constant	70
6.3.2	n-Octanol/Water Partition Coefficient	71
6.3.3	Soil Sorption Coefficients	71
6.4	Environmental Fate	76
7.	Ecotoxicity	78
7.1	Effects on Aquatic Organisms	78
7.1.1	Microorganisms	78
7.1.2	Plants	79
7.1.3	Invertebrates	80
7.1.4	Vertebrates	82
7.2	Effects on Terrestrial Organisms	87
7.2.1	Microorganisms	87
7.2.2	Plants	87
7.2.3	Invertebrates	90
7.2.4	Vertebrates	90
7.3	Effects on Ecosystems	90

8.	Toxicity in Warm-Blooded Organisms	91
8.1	General Effects.....	91
8.2	Mode of Action	91
8.3	Metabolism, Toxicokinetics.....	92
8.3.1	Absorption	92
8.3.2	Distribution	93
8.3.3	Biotransformation	94
8.3.4	Excretion	94
8.4	Acute Toxicity	103
8.5	Skin and Mucous Membrane Tolerance.....	106
8.6	Sensitization	106
8.7	Subacute, Subchronic and Chronic Toxicity.....	107
8.7.1	Subacute Toxicity	107
8.7.2	Subchronic and Chronic Toxicity.....	115
8.8	Mutagenicity	125
8.8.1	Mutagenicity, <i>in vitro</i>	125
8.8.2	Mutagenicity, <i>in vivo</i>	125
8.9	Carcinogenicity.....	126
8.10	Reproductive Toxicity	126
8.10.1	Embryotoxicity/Teratogenicity	126
8.10.2	Multigeneration Study.....	129
8.11	Other Effects	132
8.12	Human Cases.....	137
8.12.1	Acute Poisoning	137
8.12.2	Chronic Poisoning	137
8.12.3	Epidemiological Data.....	137
9.	Substance—Specific Legal Regulations	139
9.1	Hazardous Substances Regulation	139
9.2	Technical Guidelines for Air Pollution Control	139
9.3	Transport Regulations	139
9.4	Regulations on Facilities which Store, Fill or Handle Water-Polluting Substances.....	140
9.5	Waste Catalog	140
10.	Literature	141