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

Hexachlorobutadiene

BUA Report 62
(August 1991)



S. Hirzel

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of Environmental Relevance

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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.....	XVIII
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Hexachlorobutadiene

1. Chemistry of Hexachlorobutadiene.....	1
1.1 Chemical Identity.....	1
1.2. Composition of the Technical Product.....	2
1.3. Chemical Properties	2
2. Physical Properties	3
3. Analysis.....	7
3.1 Determination in Air	7
3.2 Determination in Water.....	8
3.3 Determination in Soil, Sediment and Biological Material	10
3.4 Determination in other Matrices.....	11
4. Emissions into the Environment through Production, Processing, Use and Waste Disposal	12
4.1 Production Process	12
4.2 Manufactures and Processors, Production Volume,	14
4.3 Processing, Use and Amounts Consumed.....	17
4.3.1 Processing.....	17
4.3.2 Use	17
4.4 Emissions into the Atmosphere	18
4.4.1 Emissions through Production and Processing.....	18
4.4.2 Emissions through Use	20
4.4.3 HCBD Production from Simulated Waste Incineration	20

4.5	Emissions into the Hydrosphere.....	21
4.5.1	Emissions through Production and Processing.....	21
4.5.2	Emissions through Use	22
4.5.3	Other Sources of Emissions into the Hydrosphere	22
4.6	Emissions into the Geo- and Biosphere	23
4.7	Emissions from Waste and Waste Treatment	23
4.8	Summary of Emissions into the Environment.....	24
5.	Occurrence in the Environment.....	25
5.1	Atmosphere	25
5.2	Hydrosphere.....	26
5.3	Geosphere.....	30
5.4	Biosphere	31
5.4.1	Organisms	31
5.4.2	Humans	36
5.4.3	Food and Animal Feed	37
5.5	Natural Sources.....	39
6.	Environmental Behaviour.....	40
6.1	Transformation, Degradation and Degradation Products	40
6.1.1	Biological Degradation	40
6.1.2	Hydrolytic Degradation	41
6.1.3	Photochemical Degradation	41
6.1.3.1	In Air	41
6.1.3.2	In Water.....	43
6.2	Accumulation	43
6.2.1	Bioaccumulation	43
6.2.2	Geoaccumulation	47
6.2.2.1	Freshwater and Marine Sediments.....	47
6.2.2.2	Soils.....	48
6.3	Distributional Behaviour and Transport Processes within and between Environmental Compartments	49
6.3.1	Henry's Law Constant	51
6.3.2	n-Octanol/Water Partition Coefficient	51
6.3.3	Coefficient of Soil Sorption	52
6.4	Fate in the Environment	55

7.	Ecotoxicology	57
7.1	Effect on Aquatic Organisms	57
7.1.1	Microorganisms	57
7.1.1.1	Bacteria	57
7.1.1.2	Protozoa	59
7.1.2	Plants	59
7.1.3	Invertebrates	60
7.1.4	Vertebrates	61
7.2	Effects on Terrestrial Organisms	64
7.2.1	Microorganisms	64
7.2.2	Plants	64
7.2.3	Invertebrates	65
7.2.4	Vertebrates	65
7.3	Effects on Ecosystems	65
8.	Toxicity in Mammals	66
8.1	General Effects	66
8.2	Mode of Action	66
8.3	Metabolism, Toxicokinetics	67
8.3.1	Absorption, Distribution and Elimination	67
8.3.2	Biotransformation	69
8.3.3	Nephrotoxicity of HCB _D Metabolites	73
8.4	Acute Toxicity	74
8.5	Skin and Eye Irritation/Corrosion	76
8.6	Sensitisation	76
8.7	Subchronic and Chronic Toxicity	76
8.8	Genotoxicity	80
8.9	Carcinogenicity	83
8.10	Reproduction Toxicity	85
8.11	Effects on the Immune System	87
8.12	Other Effects	87
8.13	Effects on Man	88
9.	Substance-Specific Regulations	89
10.	Literature	94