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

p-Chloroaniline

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S. Hirzel

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Frau Dipl.-Biol. L. Weis, Institut für Organische Chemie der Universität Tübingen

Frau Dr. K. Widmann, Institut für Organische Chemie der Universität Tübingen

GDCh Office:

Dr. H. Behret, GDCh, Frankfurt am Main

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Dr. H. Behret
Gesellschaft Deutscher Chemiker
Postfach 90 04 40
D-60444 Frankfurt am Main

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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	XXIV
------------------------------	-------------

4-Chloroaniline

1. Chemistry of 4-Chloroaniline	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	9
4. Entry into the Environment during Production, Processing, Use and Waste Disposal	17
4.1 Production Methods	17
4.2 Manufacturers and Processors, Production Quantities, Export, Import, Total Consumption	17
4.3 Processing, Use, Quantities Consumed	20
4.3.1 Processing	20
4.3.2 Use	22
4.4 Entry into the Atmosphere	22
4.4.1 Entry during Production and Processing	22
4.4.2 Entry from Use	24
4.4.3 Entries from Other Areas	24
4.5 Entry into the Hydrosphere	24
4.5.1 Entry during Production, Processing and Other Production Procedures.....	24
4.5.2 Entry from Use	26
4.5.3 Entry from Other Areas	26
4.6 Entry into the Geo- and Biosphere	29
4.7 Entry through Wastes and Their Treatment	33

4.8	Balance of Eniries into the Environment	34
5.	Environmental Occurrence	35
5.1	Atmosphere	35
5.2	Hydrosphere	35
5.3	Geosphere	39
5.4	Biosphere	40
5.5	Natural Sources	40
6.	Environmental Behaviour	41
6.1	Transformation, Degradation and Degradation Products	41
6.1.1	Biodegradation	41
6.1.1.1	Aerobic Microbial Degradation	41
6.1.1.2	Anaerobic Degradation	53
6.1.1.3	Degradation Pathway	54
6.1.1.4	Degradation in Plants	56
6.1.2	Hydrolytic Degradation	59
6.1.3	Phototransformation	60
6.1.3.1	Photochemical Degradation in Air	60
6.1.3.2	Photochemical Degradation in Water	62
6.2	Accumulation	63
6.2.1	Bioaccumulation	63
6.2.2	Geoaccumulation	68
6.3	Distributional Behaviour and Transport Processes within and between Environmental Compartments	69
6.3.1	Henry's Law Constant	75
6.3.2	n-Octanol/Water Partition Coefficient	76
6.3.3	Soil Sorption Coefficients	76
6.3.4	Evaporation from Soil	83
6.4	Environmental Fate	84
7.	Ecotoxicology	86
7.1	Effects on Aquatic Organisms	86
7.1.1	Microorganisms	86
7.1.2	Plants	87
7.1.3	Invertebrates	90
7.1.4	Vertebrates	93
7.2	Effects on Terrestrial Organisms	98
7.2.1	Microorganisms	98

7.2.2	Plants	101
7.2.3	Invertebrates	102
7	Vertebrates	102
7.3	Effects on Ecosystems	102
8.	Toxicity in Warm-Blooded Organisms	103
9.	Substance-Specific Legal Regulations	104
10.	Literature	109