

GDCh-Advisory Committee
on Existing Chemicals (BUA)

**2-Phenyl-2-imidazoline
and its Salts with
1,2,4,5-Benzenetetracarboxylic Acid**

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(October 2003)



S. Hirzel

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Preface

The Advisory Committee on Existing Chemicals, BUA for short, was established in May 1982 to help the German federal government cope with the large task of dealing with existing chemicals. In an agreement between federal government, scientific community, and the chemical industry, it was associated with the German Chemical Society (GDCh, Gesellschaft Deutscher Chemiker) to ensure objective work carried out in accordance with scientific principles. Since the beginning of 2001 the BUA has been composed of scientists from the research areas of chemistry, analytics, monitoring, toxicology, primary and secondary exposure, aquatic and terrestrial toxicology as well as the fate and behaviour of compounds in water, soil, air. The BUA is supported by experts from federal government agencies and the German Chemical Industry Association (Verband der Chemischen Industrie [VCI]).

No other national or international body has dealt with the ecological and health-related effects of as many existing chemicals as the BUA. Upon the recommendation of the federal government, the BUA has participated as a Peer-Review Group in the evaluation of ICCA-compounds (ICCA: International Council of Chemical Associations) since 2000 and also acts as the Contact Point in the OECD-HPV-Chemicals Programme (High Production Volume). The goal of the initiative is on the one hand to complete the data on the HPV chemicals and on the other to undertake an internationally coordinated evaluation of their hazard potential.

The BUA began an additional national project in 1997, which also selects and assesses existing chemicals with a lower production volume in the range of 100 - 1000 tonnes/ year. The chemical industry presents about 50 datasets for such substances each year, for which the BUA sets the priority. Comprehensive reports are published on chemicals suspected of having a hazard potential. If the data available for substance assessment are insufficient, the gaps in knowledge are documented and, if necessary, investigations recommended. On the national level, the BUA has produced comprehensive reports on about 330 substances and carried out preliminary evaluation and classification (priority-setting) for approximately 200 more. The processes leading to priority-setting and the BUA reports are published to lend transparency to the Committee's work.

Moreover, BUA, as a group of expert advisors, is increasingly addressing scientific questions and problems, which apply simultaneously to many compounds, among others: "Marine Risk Assessment: Concept and Criteria" (BUA Report 220), "Biological Impact of Synthetic and Natural Endocrine Active Substances – Effects on Human Health" (BUA Report 228), Risk Assessment of Substances in Soils" (BUA Report 230), Persistent Organic Pollutants (POPs) (BUA Report 232) and "Safety Factors in Toxicological Risk Assessment". For each of these themes an analysis is made of the scientific state of the art, is documented and the results published in reports such as the current volume. The aim of BUA is to develop assessment concepts, determine data gaps, point out the need for further research and, last but not least, also to reduce information deficits in the general population.

Weihenstephan
October, 2003

Helmut Greim
BUA Chairman

Contents

Abbreviations	IX
Summary	XI
Data Gaps.....	XVI

2-Phenyl-2-imidazoline and its Salts with 1,2,4,5-Benzenetetracarboxylic Acid (CAS No. 936-49-2, CAS No. 89-05-4, CAS No. 54553-90-1, CAS No. 54553-91-2)

1	Characterization of the Substances	1
1.1	Chemical Identity	1
1.2	Composition of the Technical Product.....	3
1.3	Chemical and Physical Properties	4
2	Analysis	7
3	Production, Processing, Application, Environmental Emissions	9
3.1	Production	9
3.2	Processing, Application, Consumption Quantities.....	10
3.3	Introduction into the Atmosphere.....	13
3.4	Introduction into the Hydrosphere.....	15
3.5	Introduction into the Geosphere	17
3.6	Balance of Environmental Introductions	18
4	Environmental Occurrence	21
5	Environmental Behavior	23
5.1	Biodegradation	23
5.2	Abiotic Degradation.....	24
5.3	Bioaccumulation and Soil Sorption.....	25
5.4	Environmental Distribution.....	26
5.5	Environmental Fate.....	27

6	Ecotoxicity	28
6.1	Aquatic Organisms.....	28
6.1.1	Bacteria	28
6.1.2	Plants	28
6.1.3	Invertebrates	29
6.1.4	Vertebrates.....	30
6.2	Terrestrial Organisms	31
6.3	Ecosystems.....	31
6.4	Comparative Evaluation.....	32
7	Toxicity in Warm-Blooded Animals	33
7.1	General Effects	33
7.2	Mechanism of Action.....	33
7.3	Toxicokinetics	34
7.4	Acute Toxicity.....	34
7.5	Subacute, Subchronic and Chronic Toxicity.....	36
7.6	Skin and Mucous Membrane Tolerance.....	36
7.7	Sensitization.....	39
7.8	Genotoxicity	41
7.9	Carcinogenicity	41
7.10	Reproductive Toxicity.....	41
7.11	Other Effects	41
7.12	Human Cases	41
8	Substance-Specific Regulations	42
9	References	46

Annex 1: IUCLID Data Set of the Degussa AG on VESTAGON B 31 1 – 26

Annex 2: IUCLID Data Set of the Degussa AG on VESTAGON B 68 1 – 28

Annex 3: IUCLID Data Set of the Degussa AG on VESTAGON B 55 1 – 24