



United Nations

UNITED NATIONS
ENVIRONMENT PROGRAMME



Inventory of Information Sources on Chemicals

PERSISTENT ORGANIC POLLUTANTS



Prepared by UNEP Chemicals

November 1999

IOMC

INTER-ORGANIZATION PROGRAMME FOR THE SOUND MANAGEMENT OF CHEMICALS

A cooperative agreement among UNEP, ILO, FAO, WHO, UNIDO, UNITAR and OECD

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This publication is produced within the framework of the Inter-Organization Programme for the Sound Management of Chemicals (IOMC).

The Inter-Organization Programme for the Sound Management of Chemicals (IOMC), was established in 1995 by UNEP, ILO, FAO, WHO, UNIDO, and OECD (Participating Organizations), following recommendations made by the 1992 UN Conference on Environment and Development to strengthen cooperation and increase coordination in the field of chemical safety. In January 1998, UNITAR formally joined the IOMC as a Participating Organization. The purpose of the IOMC is to promote coordination of the policies and activities pursued by the Participating Organizations, jointly or separately, to achieve the sound management of chemicals in relation to human health and the environment.

Copies of this publication are available from:

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Preface

The United Nations Conference on Environment and Development (UNCED), held in June 1992, endorsed Agenda 21, an action plan for sustainable development of the planet. Chapter 19 of Agenda 21 addresses the Environmentally Sound Management of Toxic Chemicals including Prevention of Illegal International Traffic in Toxic and Dangerous Products. This chapter calls for strengthening of international coordination of activities related to chemical management and recognizes as one of the objectives of Programme Area C of Chapter 19 (Information Exchange on Toxic Chemicals and Chemical Risks); to promote intensified exchange of information on chemical safety, use and emissions among all involved parties.

To comply with the recommendations made at UNCED, UNEP convened an interagency consultation on 14 January 1993. This consultation requested UNEP to compile information on chemical safety information sources held by international and regional organizations. UNEP compiled this information and published Inventory of Information Sources on Chemicals in 1997 dealing with Intergovernmental Organizations. An electronic database of the Inventory was also developed for further promote the accessibility of data to governments, NGOs, and other customers for the information.

In its decision 19/13 C of February 1997 on Persistent Organic Pollutants (POPs), the Governing Council of UNEP requested the Executive Director of UNEP to initiate immediate action including improvement of access to national information on persistent organic pollutants, as well as improved access to information by all countries.

In collaboration with Organization for Economic Co-operation and Development (OECD), UNEP Chemicals initiated the development of a special POPs issue of the Inventory and extended the work to the national level. This first edition of "Inventory of Information Sources on Chemicals: POPs" was developed from information collected through a questionnaire submitted to relevant international organizations and POPs national focal points as well as UNEP's own research on Intergovernmental Organizations. Depending on the availability of resources further work will be undertaken to complete and update this inventory on POPs.

UNEP greatly appreciates the efforts of experts in national governments and intergovernmental organizations who provided the information for the compilation. We wish to thank in particular Ms. Ursula Bruckmann of Fachinformationszentrum Chemie,

Germany for her extensive efforts to assist in compiling and organizing the information. I also acknowledge with appreciation the work done by UNEP Chemicals consultants and staff including Mr. R. Rodriguez, Ms. Y. Chu, and Mr. S. Nishimura, under the guidance of Ms. F. Ouane-Keita.

James B. Willis
Director, Chemicals

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Introduction

Persistent organic pollutants (POPs) are organic compounds of natural or anthropogenic origin that resist photolytic, chemical and biological degradation. They are characterized by low water solubility and high lipid solubility, resulting in bioaccumulation in fatty tissues of living organisms. POPs are transported in the environment in low concentrations by movement of fresh and marine waters and they are semi-volatile, enabling them to move long distances in the atmosphere, resulting in wide-spread distribution across the earth, including regions where they have never been used. Thus, both humans and environmental organisms are exposed to POPs around the world, in many cases for extended period of time.

Over the past several years, the risks posed by POPs have become of increasing concern in many countries, resulting in actions to protect human health and the environment being taken or proposed at the national, regional and international levels. The following list includes some of the major ongoing global initiatives that are directed at identifying POPs and developing risk management measures to control the exposure of humans and the ecosystem to these substances:

1. Proposed UNEP Global Convention on Persistent Organic Pollutants (Governing Council Decision 19/13C, February 1997).
2. UNEP Global Programme of Action for Protection of Marine Environment from Land-based activities (Washington, D. C., October 23 – November 3, 1995).
3. UN ECE Convention on Long-Range Transboundary Air Pollution (LRTAP) which includes POPs

The May 1995 meeting of the UNEP Governing Council (GC) adopted Decision 18/32 on POPs, which invited the Inter-Organization Programme for the Sound Management of Chemicals (IOMC), working with the International Program on Chemicals Safety (IPCS) and the Intergovernmental Forum on Chemicals Safety (IFCS), to initiate an expeditious assessment process, initially beginning with a short-list of twelve POPs: aldrin, chlordane, DDT, dieldrin, endrin, heptachlor, hexachlorobenzene, mirex, polychlorinated biphenyls, polychlorinated dibenzo-p-dioxins, polychlorinated dibenzofurans and toxaphene.

The February 1997 UNEP GC agreed on Decision 19/13C which calls for the establishment of an Intergovernmental Negotiating Committee (INC) to develop a global instrument to address POPs as well as to initiate a number of immediate actions pertaining to exchanging POPs information, identifying alternatives to POPs, developing guidance for identifying sources, and managing and disposing certain POPs containing materials and wastes.

In response to Decision 19/13C, in October 1997 UNEP Chemicals sent UNEP Focal Points and IFCS National Focal Points an extensive questionnaires to collect information on the production, use, trade, alternatives, stockpiles, releases, sources, exposures, monitoring, regulation, and other areas for those 12 POPs. In the meantime, UNEP

Chemicals has collected, through its own research, POPs information published by intergovernmental organizations. The initial responses to the questionnaire section dealing with information sources and the information collected by UNEP Chemicals are compiled in this first edition of the Inventory of Information Sources on Chemicals: Persistent Organic Pollutants (IISCPOPs). There are two sets of data in this publication. The section relating to international organizations is arranged by categories of the information sources, while the section relating to national agencies is arranged by country in alphabetical order. Information sources presented in this document are mainly those produced by national agencies or under the auspices of international organizations. Journal articles have been excluded in most cases. In some instances however, information under the category of national agencies were published by journals but recommended by their national agencies through the responses to the questionnaire, we therefore deemed useful to include them in this publication too.

Electronic version of the Inventory of Information Sources on Chemicals is accessible at <http://www.chem.unep.ch/irptc/invent/igo.html>

For further information, please contact:

The Director, UNEP Chemicals
11-13, chemin des Anémones
CH-1219 Châtelaine, Geneva
Switzerland
Tel: +41 22 917 8170
Fax: +41 22 797 3460
E-mail: chemicals@unep.ch

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

1.1 Risk assessment and data on POPs

Title	IPCS INCHEM CD-ROM
Scope	The IPCS INCHEM CD-ROM holds publications and database records useful to a wide range of professionals concerned with chemical safety. It provides ready access to hundreds of publications about chemicals from the international organizations that cooperate with the IPCS.
Sources	IPCS Environmental health criteria (EHCs), Concise International Chemical Assessment Documents (CICADs) IPCS Health and safety guides (HSGs), IPCS International chemical safety cards (ICSCs), WHO/FAO Pesticide data sheets (PDS), JECFA Monographs, JMPR Evaluations, IPCS Poisons Information Monographs (PIMs), IPCS/EC Antidotes Series, ILO/CIS Chemical Database with 18 country exposure limits and 20 chemical database records, and UNEP-processed OECD SIDS
Type	CD-ROM Network (Internet)
Languages	English
Frequency	Biannually
Date	1996, Onwards
Contacts	Mrs. J. Dumenil IPCS Tel: (+41 22) 791 35 90 E-mail: dumenilj@who.ch
Institution	United Nations Environment Programme (UNEP) International Labour Organization (ILO) World Health Organization (WHO)
Department	WHO International Programme on Chemical Safety (IPCS)
Location	WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland UNEP: 11-13 chemin des Anémones, CH-1219 Châtelaine, Geneva, Switzerland ILO: ILO 1211 Geneva 22, Switzerland
Accessible	Canadian Centre for Occupational Health and Safety, Customer Service 250 Main Street East, Hamilton, Ontario, Canada L8N 1H6

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

Cost Fax: +1-905-572-2206
Additional E-mail: custserv@ccohs.ca
information US\$500 for single user
 INCHEM web site is located at
<http://www.inchem.org>

Title **Environmental Health Criteria (EHCs) series**

Audience Decision-makers
 General public
 Industry/producers
 Scientific community/research

Subjects Chemical safety
 Environmental fate
 Environmental contamination
 Toxicology
 Human health
 Exposure
 Risk assessment

Scope Full risk assessment
Coverage Existing chemicals
Aldrin, Chlordane, DDT, Dieldrin, Endrin, Heptachlor, Hexachlorobenzene, Mirex, PCBs, Dioxins (PCDDs), Furans (PCDFs)

Sources First draft by the author Revisions by IPCS contact points and task group External contributors International Organizations

Validation Yes
Val.Scheme Consultation with national experts
 IPCS contact points and task group

Type Hardcopy
 Contents of INCHEM CD-ROM

Languages English
 French
 Spanish

Contacts Dr. M. Mercier
 WHO
 Tel: (+41 22) 791 3588
 Fax: (+41 22) 788 1949

Institution World Health Organization (WHO)
 International Labour Organization (ILO)
 United Nations Environment Programme (UNEP)

Department WHO International Programme on Chemical Safety (IPCS)
Location WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland
Accessible On request

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

**Cost
Additional
information**

Marketing and Dissemination (MDI)
World Health Organization
CH-1211 Geneva 27 - Switzerland
Tel.: +41 22 791 24 76 / 24 77
Fax: +41 22 791 48 57
E-mail: bookorders@who.ch
See below; 30% discount for residents in developing countries

No. 9 DDT and its derivatives (1979)
194 pages, CHF 26.-/ US \$23.40
ISBN 92-4-154069-9, Order No. 1160009

No. 34 Chlordane (1984)
82 pages, CHF 16.-/ US \$14.40
ISBN 92-4-154094-X, Order No. 1160034

No. 38 Heptachlor (1984)
81 pages, CHF 16.-/ US \$14.40
ISBN 92-4-154098-2, Order No. 1160038

No. 44 Mirex (1984)
70 pages, CHF 15.-/ US \$13.50
ISBN 92-4-154184-9, Order No. 1160044

No. 83 DDT and its derivatives: Environmental aspects (1989)
98 pages, CHF 21.-/ US \$18.90
ISBN 92-4-154283-7, Order No. 1160083

No. 88 Polychlorinated dibenzo-p-dioxins and dibenzofurans
(1989)
409 pages [E only], CHF 63.-/ US \$56.70
ISBN 92-4-154288-8, Order No. 1160088

No. 91 Aldrin and Dieldrin (1989)
335 pages [E], CHF 54.- / US \$48.60
ISBN 92-4-154291-8, Order No. 1160091

No. 130 Endrin (1992)
241 pages [E, with summaries in F, S], CHF 45.- / US \$40.50
ISBN 92-4-157130-6, Order No. 1160130

No. 140 Polychlorinated biphenyls and terphenyls (1993)
682 pages [E, with summaries in F, S], CHF 110.- / US \$99.00
ISBN 92-4-157140-3, Order No. 1160140

No. 195 Hexachlorobenzene (1997)
xviii+160 pages [E, with summaries in F, S], CHF 36.- / US \$32.40
ISBN 92-4-157195-0, Order No. 1160195

Additional information are available at
<http://www.who.int/dsa/cat97/zehc1.htm>
(for No. 1-99)
<http://www.who.int/dsa/cat97/zehc2.htm>
(for No. 100-187)
<http://www.who.int/dsa/justpub/add.htm>
(for No. 188-latest)

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

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Title **A Review of the Persistent Organic Pollutants -- An Assessment Report on: DDT, Aldrin, Dieldrin, Endrin, Chlordane, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, Polychlorinated Biphenyls, Dioxins and Furans**

Contacts Author: L. Ritter, K.R. Solomon, J. Forget, M. Stemeroff and C. O'Leary

Coverage Properties, toxicology, environmental fate and transport, uses, sources, alternatives, substance profiles for **12 persistent organic pollutants (POPs)**

Languages English

Date 1995

Institution World Health Organization (WHO)

Department International Programme for Chemical Safety (IPCS)

Location CH-1211 Geneva 27, Switzerland
 Phone: +41 22 791 35 88
 FAX: +41 22 791 48 48
 Email: ipcsmail@who.ch

Publisher WHO International Programme on Chemical Safety (IPCS)

Additional information IPCS home page is located at
<http://www.who.int/pcs/>
 44 pages

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Title **Regionally based assessment of persistent toxic substances**

Activity Global Environment Facility (GEF) project
 "Regionally based assessment of persistent toxic substances"

Subjects Sources and technology
 Toxicology and ecotoxicology
 Health effect
 Fate and transport
 Environmental level
 Exposure

Scope Workshop report

Coverage Persistent Toxic Substances (PTS) including,
Polychlorinated biphenyls (PCBs)
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Pesticides
 Organometallic compounds (Sn, Hg, Pb, Mn, As)

Type Electronic

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

Languages Hardcopy
Date English
 1999
Contacts Dr. Heidi Fiedler
 UNEP Chemicals
 Tel: +41 22 917 8187
 E-mail: hfiedler@unep.ch
 or
 Dr. Bo Walström
 UNEP Chemicals
 Tel: +41 22 917 8195
 E-mail: bow@unep.ch
Institution United Nations Environment Programme (UNEP)
Department Chemicals
Location 11-13, chemin des Anémones
 CH-1219 Châtelaine, Geneva
 Switzerland
 Fax: +41 22 797 3460
Additional information Available at no charge from
<http://www.chem.unep.ch/pops/newlayout/gefrelpro.htm>

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Title **Workshop proceedings on POPs**
Audience Decision-makers
 General public
 Industry/producers
Subjects Scientific community/research
 Source/emission
 Use
 Exposure and environmental level
 Toxicology/ecotoxicology
 Alternatives
 Management
 Risk assessment
 National/regional/international actions
Coverage **POPs**
Type Electronic
 Hardcopy
Languages English
 French
 Spanish
Date 1997, Onwards
Institution United Nations Environment Programme (UNEP)
Department Chemicals

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

Location 11-13, chemin des Anémones
 CH-1219 Châtelaine, Geneva
 Switzerland
 Fax: +41 22 797 3460

Accessible On request from
 UNEP/Chemicals
 Tel: +41 22 917 8170
 Fax: +41 22 797 3460
 E-mail: chemicals@unep.ch

Cost Free

Free For All

Additional information Asia and Pacific (E), November 1997, Bangkok, Thailand
 West and Northwest Africa (E, F), December 1997, Bamako, Mali
 Central America and the Caribbean, (E, S), January 1998, Cartagena, Colombia
 Anglophone Africa (E), March 1998, Lusaka, Zambia
 South America (E, S), April 1998, Iguazu, Argentina
 Central and Eastern Europe (E), May 1998, Kranjska Gora, Slovenia
 West Asia (E), June 1998, Abu Dhabi, United Arab Emirates
 Workshop on the Management of POPs (E), March 1999, Hanoi, Vietnam
 Available at no charge from
<http://www.chem.unep.ch/pops/newlayout/prodocas.htm>

Title **Global survey of Persistent Organic Pollutants**

Activity POPs

Audience Decision-makers
 General public

Domain Pollution prevention/control

Subjects Legislation
 Production/use
 Import/export
 Emission
 Alternatives

Coverage **12 POPs**

Sources Responses to the POPs questionnaire from POPs national focal points

Type CD-ROM
 Electronic
 Hardcopy

Languages English
 French

Inventory of Information Sources on Chemicals – POPs
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Date Spanish
 1999

Institution United Nations Environment Programme (UNEP)

Department Chemicals

Location 11-13, chemin des Anémones
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Accessible On request from
 UNEP/Chemicals
 Tel: +41 22 917 8170
 Fax: +41 22 797 3460
 E-mail: chemicals@unep.ch

Cost Free

Free For All

Additional information Hardcopy version is in 2 volumes, 993 and 770 pages
 Electronic version is available at
<http://www.chem.unep.ch/pops/pops-gs/popsgs.htm>

Title **Manual for performing risk assessments for persistent organic pollutants in aquatic ecosystem:**
 Guidelines for critical limits, calculation methods and input data
 TNO-report; TNO-MEP-R98/377

Activity United Nations Economic Commission for Europe's Convention on Long-range Transboundary Air Pollution (UN/ECE CLRTAP)

Audience Decision-makers
 Scientific community/research

Domain Assessments

Subjects Aquatic/marine environment
 Risk assessment

Goals Methodology(ies)

Coverage **Organic chemicals**

Type Hardcopy

Languages English

Date November 1998

Institution TNO Institute of Environmental Sciences, Energy Research and Process Innovation

Location Laan van Westenenk 501
 P.O. Box 342
 7300 AH Apeldoorn
 The Netherlands
 Tel: +31 55-549 34 93
 Fax: +31 55-541 98 37

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

Additional information 90 pages
 Order No. 27595

Title **Manual for performing risk assessments for persistent organic pollutants in terrestrial ecosystems:**
 Guidelines for critical limits, calculation methods and input data
 TNO-report; TNO-MEP-R98/377

Activity United Nations Economic Commission for Europe's Convention on Long-range Transboundary Air Pollution (UN/ECE CLRTAP)

Audience Decision-makers
 Scientific community/research

Domain Assessments

Subjects Risk assessment
 Critical limits
 Calculation methods
 Predicted Environmental Concentration (PEC)
 Predicted No Effect Concentration (PNEC)

Coverage **Organic chemicals**

Type Hardcopy

Languages English

Date November 1998

Institution TNO Institute of Environmental Sciences, Energy Research and Process Innovation

Location Laan van Westenenk 501
 P.O. Box 342
 7300 AH Apeldoorn
 The Netherlands
 Tel: +31 55-549 34 93
 Fax: +31 55-541 98 37

Additional information 90 pages
 Order No. 27595

Title **Decision Guidance Documents (DGDs)**
 Operation of the Prior Informed Consent procedure for banned or severely restricted chemicals in international trade

Activity FAO/UNEP Prior Informed Consent procedure for chemicals and pesticides in international trade (PIC)

Objectives Decision support
 Provide an information basis for making sound decisions on whether to allow or prohibit future imports of certain hazardous industrial chemicals and pesticides in international trade

Inventory of Information Sources on Chemicals – POPs
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Audience	Decision-makers Industry/producers
Domain	Designated National Authorities Chemical management/control Environmental control/protection Industry Trade/import/export
Subjects	Reduction of health and environmental effects of chemicals Environmental fate Epidemiology Exposure Regulations Safe use of chemicals Toxicology
Scope Coverage	Guidance 17 pesticides and 5 industrial chemicals including POPs
Type	Electronic Hardcopy
Languages	English French Spanish
Date	1991,1996
Institution	Food and Agricultural Organization of the United Nations (FAO) United Nations Environmental Programme (UNEP) Rome-Geneva
Location	FAO Joint Secretariat to PIC Plant Protection Service Plant Production and Protection Division FAO Viale delle Terme di Caracalla Rome 00100, Italy Email: nick.vandergraaff@fao.org gerold.wyrwal@fao.org Tel: + 39 6 5225 3441 or 5255 2753 Fax: + 39 6 5225 6347 and UNEP Joint Secretariat to PIC UNEP Chemicals 11-13 chemin des Anémones, Châtelaine CH-1219 Geneva, Switzerland E-mail: jwillis@unep.ch atuxen@unep.ch Tel: + 41 22 917 8183 or 917 8172 Fax: + 41 22 797 3460
Accessible Cost	Written request to PIC secretariat in UNEP or FAO Free

Inventory of Information Sources on Chemicals – POPs
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Additional information

Pesticides:
 Set 1: **aldrin, DDT, dieldrin**, dinoseb and dinoseb salts, fluoroacetamide and HCH (mixed isomers)
 Set 2 *: **chlordane**, chlordimeform, EDB, **heptachlor** and mercury compounds).
 Set 3: captafol, chlorobenzilate, **hexachlorobenzene**, lindane, pentachlorophenol and 2,4,5-T
Industrial chemicals:
 Set 1: crocidolite, polybrominated biphenyls (PBB), **polychlorinated biphenyls (PCB)** except mono- & dichlorinated, polychlorinated terphenyls (PCT) and tris(2,3-dibromopropyl) phosphate
 Available at no charge at
<http://www.fao.org/ag/agp/agpp/pesticid/pic/dgdhome.htm>
 or from
<http://www.chem.unep.ch/pic/volpic/english/docliann.html>

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Title	<p>Pesticide residues in food: Report of the joint meeting (FAO plant production and protection paper) Pesticide residues in food: Evaluations Part I: Residues (FAO plant production and protection paper) Part II: Toxicology (Published by WHO)</p>
Activity Audience	<p>Joint FAO/WHO Meeting on Pesticide Residues (JMPR) Codex committee on Pesticide Residue Decision-makers Food control authorities General public Industry</p>
Domain	<p>Agriculture Food safety</p>
Subjects	<p>Toxicology Residue level Human intake</p>
Goals	<p>Evaluation/assessment Guidelines/recommendations</p>
Scope Coverage Sources	<p>Report Pesticides including POPs pesticides Data submitted by pesticide manufacturers and regulatory authorities</p>
Validation	<p>Yes</p>

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

Val.Scheme	Joint meeting of the FAO Panel of Experts on Pesticide Residues in Food and the Environment and the WHO Core Assessment Group on Pesticide Residues
Type	Electronic Hardcopy
Languages	English
Frequency	Annually
Date	1963, Onwards
Contacts	Dr. John L. Herrman WHO IPCS Tel: (+41 22) 791 3569 Fax: (+41 22) 791 4848 E-mail: herrmanj@who.ch Mr. N. Van der Graaff Joint Secretary to the JMPR FAO- AGP Tel: (+39 6) 5225 3441 Fax: (+39 6) 5225 6347 E-mail: NIEK.VANDERGRAAFF@FAO.ORG Dr. F. W. Kopisch-Obuch FAO
Institution	World Health Organization WHO Food and Agriculture Organization FAO
Department	WHO Promotion of Chemical Safety PCS FAO Plant Protection Service ESNS
Location	WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland FAO: Viale delle Terme di Caracalla, 00100 Rome, Italy
Publisher	World Health Organization WHO, Geneva, Switzerland Food and Agriculture Organization FAO, Rome, Italy
Accessible	FAO (for Reports and Evaluations part 1) Distribution and Sales Food and Agriculture Organization of the United Nations 00100 Rome, Italy E-mail: publications-sales@fao.org and WHO (for Evaluations part 2) World Health Organization Publications Distribution and Sales 1211 Geneva 27, Switzerland Tel: (+41 22) 791 24 76 /24 77 Fax: (+41 22) 791 48 57
Cost	Varies, ask FAO/ WHO offices
Free For	Government authorities International Organizations
Additional	WHO, FAO and IPCS Contact points Years of Reports and Evaluations covered POPs

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

information **Aldrin:** 1965 (T), 1966 (T, R), 1967 (R), 1974 (R), 1975 (R), 1977 (T), 1990 (R), 1992 (R)
Chlordane: 1965 (T), 1967 (T, R), 1969 (R), 1970 (T, R), 1972 (R), 1974 (R), 1977 (T, R), 1982 (T), 1984 (T, R), 1986 (T)
DDT: 1965 (T), 1966 (T, R), 1967 (T, R), 1968 (T, R), 1969 (T, R), 1978 (R), 1979 (T), 1980 (T), 1983 (T), 1984 (T), 1993 (R), 1994 (R), 1996 (R)
Dieldrin: 1965 (T), 1966 (T, R), 1967 (T, R), 1968 (R), 1969 (R), 1970 (T, R), 1974 (R), 1975 (R), 1977 (T), 1990 (R), 1992 (R)
Endrin: 1965 (T), 1970 (T, R), 1974 (R), 1975 (R), 1990 (R), 1992 (R)
Heptachlor: 1965 (T), 1966 (T, R), 1967 (R), 1968 (R), 1969 (R), 1970 (T, R), 1974 (R), 1975 (R), 1977 (R), 1987 (R), 1991 (T, R), 1992 (correction to 1991 report, Annex I), 1993 (R), 1994 (R)
Hexachlorobenzene: 1969 (T, R), 1973 (T, R), 1974 (T, R), 1978(T), 1985 (R)
Toxaphene: 1968 (T, R), 1973 (T, R)
T = Evaluation of toxicology
R = Evaluation of residue and analytical aspects
Information on the publications are available at
<http://www.fao.org/>
and
<http://www.who.int/dsa/cat98/food8.htm>
JMPR web site is located at
<http://www.who.int/pcs/jmpr/jmpr.htm>
The reports and additional information are available from
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Default.htm>

Title	Dioxin perspectives: A pilot study on international information exchange on dioxins and related compounds
Activity	NATO Challenge of Modern Society Vol. 16
Subjects	NATO Committee on the Challenge of Modern Society (CCMS) Toxicology Exposure and environmental fate Health effects Formation/source of the compounds Degradation/destruction/disposal Accident
Scope Coverage	Proceedings of the pilot study (1985-1988) Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
Type	Book

Inventory of Information Sources on Chemicals – POPs
Risk assessment and data on POPs

Languages	English
Date	1991
Institution	North Atlantic Treaty Organization (NATO)
Publisher	Plenum Press, New York
Accessible	Bookstore
Cost	US\$ 195
Additional information	xxviii + 772 pages, ISBN 0-306-43916-6 Edited by E. W. Bretthauer, H. W. Kraus, and A. di Domenico

Title	International Experts Meeting on Persistent Organic Pollutants towards Global Action
Coverage	Vol. I: Definition, environmental and socioeconomic considerations, production, sources, fate in the environment, biological effects, approaches to POPs management, guiding principles and strategies for global action Vol. II: Impact of long-range transport of POPs (Canadian perspective), case studies, PCBs, use of POPs, pesticide pollution Vol. III: Short case studies on POPs Vol. IV: Substance profiles on chlordan e, DDT , Toxaphene , endosulfan, pentachlorophenol, hexachlorobenzene , PCBs and hexachlorocyclohexanes
Languages	English
Date	1995
Publisher	The Joint Canada-Philippines Committee

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

1.2 Source, exposure and environmental fate

See also section 1.1 Risk assessment and data on POPs

Title	Dioxin and furan inventories:
Activity	National and regional emissions of PCDD/PCDF
Subjects	POPs
Scope	Sources and emissions
Coverage	Worldwide release inventory
Type	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
	Electronic Hardcopy Report
Languages	English
Date	May 1999
Institution	United Nations Environment Programme (UNEP)
Department	Chemicals
Location	11-13 chemin des Anémones CH-1219 Châtelaine Geneve, Switzerland
Accessible	On request from UNEP/Chemicals Tel: +41 22 917 8170 Fax: +41 22 797 3460 E-mail: chemicals@unep.ch
Cost	Free
Free For	All
Additional information	100 pages Available at no charge from POPs home page http://www.chem.unep.ch/pops/ or directly at http://www.chem.unep.ch/pops/repdocs.html

Title	The European atmosphere emission inventory of heavy metals and persistent organic pollutants for 1990
Activity	OSPARCOM HELCOM UN-ECE a European emission inventory on heavy metals and persistent organic pollutants

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Domain	Pollution prevention/control
Subjects	Air emissions Emission and sources
Coverage	Heavy metals: As, Cd, Cr, Cu, Pb, Hg, Ni, Zn POPs: PAHs, PCBs, dioxins (PCDDs), furans (PCDFs) , 1,1,1-trichloroethane, trichlorobenzene, trichloroethene, tetrachloroethene and xylenes, endosulfan, fenthione, hexachlorobenzene , lindane, pentachlorophenol, and quintozone
Type	Hardcopy
Languages	English
Date	June 1997
Institution	Umweltbundesamt (UBA, Germany) TNO Institute of Environmental Sciences, Energy Research and Process Innovation
Location	UBA: Bismarckplatz 1, D-14193 Berlin, Germany TNO: Laan van Westenenk 501, P.O. Box 342, 7300 AH Apeldoorn, Netherland
Publisher	TNO Institute of Environmental Sciences, Energy Research and Process Innovation
Additional information	244 pages

Title	Exposure of man to dioxins: A perspective on industrial waste incineration ECETOC technical report No. 49
Audience	Decision-makers Industry/producers Scientific community/research
Subjects	Environmental fate Exposure Wastes Origin, distribution of PCDDs/PCDFs Toxicological profile Industrial waste incineration Emission control approaches Human exposure levels
Scope	Report
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
Type	Hardcopy
Languages	English
Date	1992

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Institution	European Centre for Ecotoxicology and Toxicology of Chemicals (ECETOC)
Location	4 Av. E. Van Nieuwenhuysse (Bte. 6) B-1160 Brussels, Belgium
Accessible Additional information	Contact ECETOC 91 pages ISSN 0773-8072 (-49)

Title	Levels of PCBs, PCDDs, and PCDFs in human milk and blood Second round of quality control studies Environmental Health Series No. 37
Audience	Decision-makers Scientific community/research
Domain	Assessments Testing
Subjects	Study design Analytical considerations Statistical analysis Criteria for the qualification of laboratories
Coverage	Concentrations of the chemicals Contaminants Human/breast milk Blood Polychlorinated biphenyls (PCBs) Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
Sources	Multinational study in 14 countries
Type	Book
Languages	English
Date	1991
Institution	World Health Organization (WHO)
Department	Regional Office for Europe
Location	Scherfigsvej 8 DK-2100 Copenhagen Denmark
Publisher	FADL Publishers
Accessible	Order from: FADL Publishers Prinsesse Charlottes Gade 29 2200 Copenhagen N Denmark
Cost	DKr 75.-
Additional	ISBN 87-7749-063-0

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

information Information on the publication are available at
<http://www.who.dk/docpub/documents/chemtox.htm>

Title **Quality control studies on levels of PCBs, PCDDs and PCDFs in human milk:**
 Report on a WHO Consultation, Umea, Sweden, 27-28 August 1987
 ICP/CHE 541/E Rev. 1

Activity Chemical hazard identification

Objectives Risk assessment

Audience Scientific community/research

Domain Pollution control
 Pollution prevention

Subjects Chemical hazards
 Exposure

Goals Assessment / evaluation

Scope Report

Coverage Contaminants
 Human/breast milk
 Blood
Polychlorinated biphenyls (PCBs)
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)

Sources Participating laboratories in Europe

Validation Yes

Val.Scheme Internal and external AQA

Languages English

Date 1987

Contacts Dr. Gerald Moy
 GEMS/Food Coordinator, WHO

Institution World Health Organization WHO

Department European Regional Programme on Chemical Safety

Location 20 avenue Appia, 1211 Geneva 27, Switzerland

Publisher WHO Regional Office for Europe

Accessible Written request to
 Marketing and Disseminating office (MDI)
 WHO
 CH - 1211 Geneva 27 Switzerland
 Direct fax for orders: (+41 22) 791 4857
 E-mail for orders: bookorders@who.ch
 E-mail for question: publications@who.ch

Cost Free

Free For All

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Additional information 11 pages
 GEMS/Food web site is located at
<http://www.who.int/fsf/gems.htm>

Title **Guidance Document for the Conduct of Studies of Occupational Exposure to Pesticides during Agricultural Application**
 OECD Testing and Assessment Series No. 9
 OCDE/GD(97)148

Audience Decision-makers
 Scientific community/research

Domain Subjects Agriculture
 Exposure
 Occupational health and safety
 Methods for measuring dermal, inhalation exposure
 Quality assurance/control of data
 Study management

Coverage Validation Val.Scheme Type **Pesticide**
 Yes
 Peer review
 Electronic
 Hardcopy

Languages Date Institution English
 1997
 Organization for Economic Co-operation and Development (OECD)

Department Accessible Environmental Health and Safety Division
 Internet
 On request
 OECD Environment Directorate
 Environmental Health and Safety Division
 2, rue André-Pascal
 75775 Paris Cedex 16
 FRANCE
 Fax: (33-1) 45.24.16.75
 E-mail: ehscont@oecd.org

Additional information 57 pages
 Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>

Title **Assessment of the health risk of dioxins:**

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

	re-evaluation of the Tolerable Daily Intake (TDI)
	Executive summary
Audience	Decision-makers General public
Domain	Pollution prevention/control
Subjects	Exposure Health effects Toxicology TEF concept
Goals	Evaluation and conclusion
Scope	Tolerable Daily Intake (TDI)
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs) Non-ortho and mono-o-polychlorinated biphenyls (PCBs)
Validation	Yes
Val.Scheme	WHO consultation held from 25-29 May 1998 at WHO headquarters, Geneva, Switzerland
Type	Electronic Hardcopy
Languages	English
Date	1998
Institution	World Health Organization (WHO)
Department	European Centre for Environment Health (WHO-ECEH) International Programme on Chemical Safety (IPCS)
Location	20 avenue Appia, 1211 Geneva 27, Switzerland
Accessible	The International Programme for Chemical Safety (IPCS) World Health Organization (WHO) CH-1211 Geneva 27, Switzerland Tel.: +41 22 791 35 88 Fax: +41 22 791 48 48 E-mail: ipcsmail@who.ch
Additional information	26 pages Available at no charge from http://www.who.int/pcs/pcs_new.htm or http://www.who.int/pcs/pubs/pub_othr.htm Direct download can be done at http://www.who.int/pcs/pubs/dioxin-exec-sum/exe-sum-final.html

Title	Codex Alimentarius
Objectives	To guide and promote the elaboration and establishment of definitions and requirements for foods, to assist in their harmonization and, in doing so, to facilitate international trade

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Audience	Decision-makers General public Industry/producers Scientific community/research
Domain	Food Agriculture
Subjects	Food safety
Scope	Guidelines/recommendations on food in all aspects including, Extraneous Maximum Residue Limits (EMRLs) Maximum Residue Limits (MRLs)
Coverage	Food additives/ contaminants Pesticides Veterinary drugs
Sources	JECFA evaluations, JMPR evaluations, Expert consultations, International Organizations, National contact points, Persons within the secretariat, Codex Alimentarius Committees / Commission
Validation	Yes
Val.Scheme	8 step procedure including the elaboration of a draft text, its discussion during the sessions of the concerned Codex Committee (Codex Committee on Pesticide Residues, Codex Committee on Food Additives and Contaminants, Codex Committee on Residues of Veterinary Drugs in Foods), its circulation for government comments and its adoption by the Codex Alimentarius Commission.
Type	CD-ROM Hardcopy
Languages	English French Spanish
Frequency	2 years
Date	1962, Onwards
Contacts	Secretariat of the Joint FAO/WHO Food Standards Programme Food and Agriculture Organization of the United Nations Viale delle Terme di Caracalla 00100 Rome, Italy Tel: +39(06) 5705.1 Fax: +39(06) 5705.4593 E-mail: CODEX@FAO.Org
Institution	Food and Agriculture Organization (FAO) World Health Organization (WHO)
Department	Joint FAO/WHO Food Standards Programme Codex Alimentarius Commission
Location	FAO: Viale delle Terme di Caracalla, 00100 Rome, Italy WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Accessible Sales Agent of FAO in your country
<http://www.fao.org/CATALOG/AGENTS-E.HTM>
 or
 Sales and Marketing Group
 FAO
 Viale delle Terme di Caracalla
 00100 Rome, Italy
 E-mail: Publications-sales@FAO.Org

Cost US\$ 500 (CD-ROM), US\$ 54 (Hardcopy, Vol. 2),
 US\$ 11 (Hardcopy, Vol. 3)

Additional information CD-ROM: ISBN 92-5-103736-1, June 1996
 Vol. 2: ISBN 92-5-103271-8, 480 pages,
 on Pesticide residues in food, January 1998
 Vol. 3: ISBN 92-5-103822-8, 91 pages,
 on Residues of veterinary drugs in foods, January 1996
 Information on the CD-ROM is available at
<http://www.fao.org/CATALOG/New/products/codex.htm>
 CODEX Alimentarius Commission is accessible through
<http://www.fao.org/waicent/faoinfo/economic/esn/codex/Default.htm>
 MRLs and EMRLs are available from
<http://apps.fao.org/cgi-bin/nph-db.pl?subset=FoodQuality>

Title **Manuals of Food Quality Control**
 (15 volumes on: food analysis general techniques, additives, contaminants; pesticide residue analysis; residues of veterinary drugs in foods; food sampling; food irradiation; etc)
 Reports of expert consultations and studies on food contamination, risk analysis, etc.

Activity Objectives Food Quality and Standards Service
 To provide advice and technical assistance to FAO member Governments in: International Food standards and the harmonization of national food regulations (Codex); strengthening national food control infrastructures; improving food inspection and food analysis capacities; monitoring food contamination; evaluating food additives (JECFA); and improving food quality control in the food production and distribution chain.

Audience Risk analysis
 Decision makers
 Industry/producers

Domain Subjects Food control measures
 Food analysis/inspection
 Food safety
 Good laboratory practices (GLP)

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Goals	Good manufacturing practices Recommendations
Scope	Technical Advice Abstracts
Coverage	Methods and procedures in food sampling/analysis/production Contaminants Food additives Pesticide residues Residues of veterinary drugs in foods
Sources	Codex Alimentarius Commission, Expert consultations, External expertise, In-house expertise
Validation	Yes
Val.Scheme	Publications reviewed and updated when necessary.
Type	Hard copy, VDO tape
Languages	English, French, Spanish
Frequency	Variable
Date	1986, Onwards
Contacts	Chief Food Quality and Standards Service (ESNS) Food and Nutrition Division Fax: (+39 6) 5225 4593
Institution	Food and Agriculture Organization FAO
Department	Food and Nutrition Division
Location	Viale delle Terme di Caracalla, 00100 Rome, Italy
Publisher	Food and Agriculture Organization FAO, Rome, Italy
Accessible	Chief ESNS, FAO Rome
Cost	Request the price list
Free For	Government authorities International Organizations

Title	Guidelines for Predicting Dietary Intake of Pesticide Residues WHO/FSF/FOS/97.7
Activity	Joint Food/WHO Meeting on Pesticide Residues (JMPR)
Audience	Decision-makers Scientific community/research
Domain	Agriculture Regulations
Subjects	Food contamination Methods used to establish acceptable daily intake and maximum residue limits for pesticides Methods for predicting the dietary intake of pesticide residues
Coverage	Food consumption Food contaminants

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Sources	Pesticide residues
Type	in collaboration with Codex Committee on pesticide residues
Languages	Hardcopy
Date	English, French, Spanish
Contacts	1997
	Mr. N. Van der Graaff
	Joint Secretary to the JMPR FAO- AGP
	Tel: (+39 6) 5225 3441
	Fax: (+39 6) 5225 6347
	E-mail NIEK. VANDERGRAAFF@FAO.ORG
Institution	World Health Organization (WHO)
	Food and Agriculture Organization (FAO)
Department	Joint FAO/WHO Meeting on Pesticide Residues (JMPR)
Location	FAO: Viale delle Terme di Caracalla, 00100 Rome, Italy
	WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland
Accessible	Marketing and Disseminating office (MDI)
	WHO
	CH - 1211 Geneva 27 Switzerland
	Direct fax for orders: (+41 22) 791 4857
	E-mail for orders: bookorders@who.ch
	E-mail for question: publications@who.ch
	or WHO national agents in your country
	http://www.who.int/dsa/cat97/zsale.htm
	or
	Sales & Marketing Group
	FAO, Viale delle Terme di Caracalla
	00100 Rome ITALY
	E-mail: publications-sales@fao.org
	or FAO sales agents
	http://www.fao.org/catalog/Agents-e.htm
Cost	US\$ 10.80/ CHF 12; in developing countries: CHF 8.40
Additional information	33 pages
	Order No. 1930106
	Information on the publication are available at
	http://www.who.int/dsa/cat98/food8.htm
	JMPR web site is located at
	http://www.who.int/pcs/jmpr/jmpr.htm
	Additional information on JMPR activities are available from FAO
	Pesticide Management home page
	http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Default.htm

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Title **Report on Study on International Trade in Widely Prohibited Chemicals**

Coverage Intergovernmental committee, production, import and export quantities, banned/ restricted chemicals, global regulatory status, POPs general

Languages English

Date 1996

Institution Food and Agricultural Organization of the United Nations (FAO)
 United Nations Environmental Programme (UNEP)
 Rome-Geneva

Location FAO Joint Secretariat to PIC
 Plant Protection Service
 Plant Production and Protection Division
 FAO Viale delle Terme di Caracalla Rome 00100, Italy
 Email: nick.vandergraaff@fao.org
 gerold.wyrwal@fao.org
 Tel: + 39 6 5225 3441 or 5255 2753
 Fax: + 39 6 5225 6347
 and
 UNEP Joint Secretariat to PIC
 UNEP Chemicals
 11-13 chemin des Anémones, Châtelaine
 CH-1219 Geneva, Switzerland
 E-mail:jwillis@unep.ch
 atuxen@unep.ch
 Tel: + 41 22 917 8183 or 917 8172
 Fax: + 41 22 797 3460

Accessible Publisher Written request to PIC secretariat in UNEP or FAO
 PIC, United Nations Environment Programme
 Food and Agricultural Organization of the United Nations

Title **Chemical pollution: a global overview**

Domain Pollution
 Pollution prevention
 Pollution control

Subjects Air pollution
 Pollution due to industrial chemicals
 Pollution from agriculture
 Waste disposal

Scope General background information on environmental problems due o
 chemicals

Coverage Industrial chemicals
 Pesticides

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Type Hardcopy
Languages English
Date 1992
Institution United Nations Environment Programme UNEP
Department UNEP/Chemicals (IRPTC)
 Global Environment Monitoring System's, Monitoring and Assessment Research Centre
Location Geneva Executive Centre (GEC)
 15, chemin des Anémones, CH 1219 Châtelaine, Geneva, Switzerland
Publisher United Nations Environment Programme
 International Register of Potentially Toxic Chemicals
Accessible UNEP/Chemicals
 11-13 chemin des Anemones
 CH-1219 Chatelaine
 Geneva, Switzerland
 Fax: +41 22 797 34 60
Additional information A Joint Publication of the IRPTC and the GEMS, Monitoring and Assessment Research Centre
 Volume viii, 106 pages, Volume ix, 106 pages
 Eutrophication
 Oil
 Published in connection with the UNEP List of selected environmentally harmful chemical substances processes and phenomena of global significance
 UNEP/Chemicals home page is located at
<http://irptc.unep.ch/irptc/>

Title **Guidance on Estimating Non-point Source Emissions**
 UNITAR Series of PRTR Technical Support Materials No. 3
Objectives Capacity building
Audience Decision-makers
Domain Pollution prevention/control
Subjects Air emissions
 Aquatic/marine environment
 Emission
 Wastes
Coverage Non-point source emissions estimation
 Consumer goods
 Pesticide
 Solvents
 Domestic activities
 Transport and traffic

Inventory of Information Sources on Chemicals – POPs
Source, exposure and environmental fate

Type	Agriculture Small and medium sized enterprises (SMEs) Non-point and diffuse sources
Languages	Electronic Hardcopy English Russian version will be available
Date	August 1998
Contacts	Senior Programme Officer
Institution	United Nations Institute for Training and Research (UNITAR)
Department	Training and Capacity Building Programmes in Chemicals and Waste Management
Location	Palais des Nations 1211 Geneva 10, Switzerland
Accessible	Internet or Written request to Senior Programme Co-ordinator Training and Capacity Building Programmes in Chemicals and Waste Management UNITAR Palais des Nations CH-1211 Geneva 10 Switzerland TEL: + 41 22 917 8525 FAX: + 41 22 917 8047 E-mail: cwm@unitar.org
Cost	Free
Additional information	84 pages Available at no charge from http://www.unitar.org/cwm/publications/

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

1.3 Toxicology and health aspects

See also section 1.1 Risk assessment and data on POPs

Title	IARC Monographs on the evaluation of carcinogenic risks to humans
Audience	Decision-makers Scientific community/research National/international authorities
Domain Subjects	Assessments Exposure Toxic effects Production and use Occupational exposure Toxicokinetics Human and animal carcinogenicity Cancer
Goals	Evaluation/assessment Classification
Coverage	Possible carcinogen (more than 800) Existing chemicals Food and food additives Microorganisms/viruses/fungi Pharmaceuticals/pesticides Occupation/habit including, 12 POPs
Sources	Authoritative independent assessments by international experts
Type	Hardcopy
Languages	English
Date	1972, Onwards
Institution	International Agency for Research on Cancer (IARC)
Location	150 cours Albert Thomas F-69372 Lyon Cedex 08, France
Accessible	WHO sales agent in your country http://www.who.int/dsa/cat97/zsale.htm or IARC Press International Agency for Research on Cancer Fax: (+33 4) 72 73 83 02 Tel: (+33 4) 72 73 84 85 E-mail: press@iarc.fr
Cost	Depends on Volume

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

Additional information ISSN 0250 9555
 Vol. 5: 241 pages, 1974, ISBN 92-832-1205-3, Out of print
 Vol. 18: 140 pages, 1978, ISBN 92-832-1218-5, Out of print
 Vol. 20: 609 pages, 1979, ISBN 92-832-1220-7, Out of print
 Vol. 53: 612 pages, 1991, ISBN 92-832-1253-3, US\$ 91
 Vol. 69: 666 pages, 1997, ISBN 92-832-1269-x, US\$ 69
 Suppl. 7: 440 pages, 1987, ISBN 92-832-1411-0, US\$ 62
 Information on the series and summaries of the evaluation can be seen from
<http://193.51.164.11/default.html>
Aldrin (Vol. 5, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Suppl7/aldrin.html>
Chlordane (Vol. 53; 1991)
<http://193.51.164.11/htdocs/Monographs/Vol53/03-Chlordane-Heptachlor.HTM>
DDT (Vol. 53; 1991)
<http://193.51.164.11/htdocs/Monographs/Vol53/04-DDT.HTM>
Dieldrin (Vol. 5, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Suppl7/dieldrin.html>
Endrin (Vol. 5, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Vol05/Endrin.html>
Heptachlor (Vol. 53; 1991)
<http://193.51.164.11/htdocs/Monographs/Vol53/03-Chlordane-Heptachlor.HTM>
Hexachlorobenzene (Vol. 20, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Suppl7/Hexachlorobenzene.html>
Mirex (Vol. 20, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Vol20/Mirex.html>
Polychlorinated biphenyls (PCBs) (Vol. 18, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Suppl7/PolychlorinatedBiphenyls.html>
Polychlorinated dibenzo-p-dioxins (PCDDs) (Vol. 69; 1997)
<http://193.51.164.11/htdocs/Monographs/Vol69/DIOXIN.html>
Polychlorinated dibenzofurans (PCDFs) (Vol. 69; 1997)
<http://193.51.164.11/htdocs/Monographs/Vol69/DIBFURAN.html>
Toxaphene (Vol. 20, Suppl. 7; 1987)
<http://193.51.164.11/htdocs/Monographs/Vol20/Toxaphene.html>

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Title	Hexachlorobenzene: Proceedings of an international symposium
Coverage	IARC scientific publications No.77 Hexachlorobenzene Chlorinated hydrocarbons
Type	Hardcopy
Languages	English
Date	1986

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

Institution International Agency for Research on Cancer (IARC)
Location 150 cours Albert Thomas
 F-69372 Lyon Cedex 08, France
Accessible WHO sales agent in your country
<http://www.who.int/dsa/cat97/zsale.htm>
 or
 IARC Press
 International Agency for Research on Cancer
 Fax: (+33 4) 72 73 83 02
 Tel: (+33 4) 72 73 84 85
 E-mail: press@iarc.fr
Cost US\$ 15
Additional information 668 pages, ISBN 92-832-1177-4
 Editors: Morris, C.A.; Cabral, J.R.P.
 Information on IARC activities and publications are available at
<http://www.iarc.fr/>

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Title **Environmental carcinogens:**
 Methods of analysis and exposure measurement Vol.11:
 polychlorinated dioxins and dibenzofurans
 IARC scientific publications No.108
Subjects Exposure
 Analysis
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Type Hardcopy
Languages English
Date 1991
Institution International Agency for Research on Cancer (IARC)
Location 150 cours Albert Thomas
 F-69372 Lyon Cedex 08, France
Accessible WHO sales agent in your country
<http://www.who.int/dsa/cat97/zsale.htm>
 or
 IARC Press
 International Agency for Research on Cancer
 Fax: (+33 4) 72 73 83 02
 Tel: (+33 4) 72 73 84 85
 E-mail: press@iarc.fr
Cost US\$ 73
Additional information 400 pages, ISBN 92-832-2108-7
 Editor: Rappe, C.; Buser, H.R.; Dodet, D.; O'Neill, I.K.
 Information on IARC activities and publications are available from

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

<http://www.iarc.fr/>

Title	Carcinogenicity: Summary reviews of the scientific evidence
Subjects	Toxicology Review on animal and human data Carcinogenicity/mutagenicity/genotoxicity
Coverage	Existing chemicals 115 compounds including Mirex (in Vol. 3)
Sources	Scientific publications, including IARC evaluation
Type	Hardcopy
Languages	English
Date	1989, 1990, 1991, and 1993
Publisher	Office for Official Publications of the European Communities
Accessible	EU publication distributors in your country http://eur-op.eu.int/general/en/s-ad.htm or OPOCE, OP4/C, 2, rue Mercier, L-2985 Luxembourg Fax: (352) 29 29-427 55, E-mail: info.sales@opoce.cec.be
Additional information	Vol. 1: 1989, 196 pages, ISBN 92-825-9381-9, ECU 15 Vol. 2: 1990, 157 pages, ISBN 92-825-9790-3, ECU 13.75 Vol. 3: 1991, 184 pages, ISBN 92-826-2816-7, ECU 17.55 (including Mirex) Vol. 4: 1993, 200 pages, ISBN 92-826-5581-4, ECU 16.50 EC Industrial health and safety series Editors: Berlin, A.; Draper; M.H.; Dufuss, J.H.; van der Venne, M. Th.

Title	Health and Safety Guides (HSGs) series
Audience	Workers/labours Environment, Health and Safety administrators/managers Labour /trade unions Decision-makers
Domain	Chemicals handling Workplace exposure
Subjects	Occupational health and safety Safe use of chemicals

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

Scope	Practical advice on medical and administrative issue Concise information on risks from exposure
Coverage	Existing chemicals including, Aldrin, Chlordane, Dieldrin, Endrin, Heptachlor, Hexachlorobenzene, Mirex, PCBs
Sources	External contributors First draft by the author revisions by IPCS contact points and task group International Organizations National contact points Persons within the organization
Validation	Yes
Val.Scheme	Consultation with national experts
Type	Hardcopy Contents of INCHEM CD-ROM
Languages	English
Contacts	Dr. M. Mercier WHO Tel: (+41 22) 791 3588 Fax: (+41 22) 788 1949
Institution	World Health Organization (WHO) International Labour Organization (ILO) United Nations Environment Programme (UNEP)
Department	International Programme on Chemical Safety (IPCS)
Location	WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland
Accessible	On request Marketing and Dissemination (MDI) World Health Organization CH-1211 Geneva 27 - Switzerland Tel.: +41 22 791 24 76 / 24 77 Fax: +41 22 791 48 57 E-mail: bookorders@who.ch
Cost	US\$ 4.50/ CHF 5
Additional information	No. 13 Chlordane (1988) No. 14 Heptachlor (1989) No. 21 Aldrin and Dieldrin (1988) No. 39 Mirex (1990, 28 pages) No. 60 Endrin (1991, 38 pages) No. 68 Polychlorinated biphenyls and polychlorinated terphenyls (1992, 52 pages) No. 107 Hexachlorobenzene (1998, 27 pages) List of HSGs can be seen at http://www.who.int/pcs/pubs/pub_hs.htm

Title	International Chemical Safety Cards (ICSCs)
Audience	Workers/employees

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

Subjects	Managers
	EHS administrators
	Employers
Scope	Occupational health and safety
Coverage	Safety cards with concise information designed for use at shop-floor level, in factories, agriculture and other work places
	Existing chemicals including, Aldrin, Chlordane, DDT, Dieldrin, Heptachlor, Hexachlorobenzene, PCBs, Toxaphene
Sources	External contributors National contact points
Validation	Yes
Val.Scheme	Experts judgment
	Peer review group validation
Type	Hardcopy
	Internet
	Contents of INCHEM CD-ROM
	Contents of ILO Chemical Safety CD-ROM
Languages	English, Finnish, French, German, Japanese, Spanish...
	Translation is being organized in more than 20 languages
Frequency	Annually
Date	1988, Onwards
Institution	World Health Organization (WHO)
	International Labour Organization (ILO)
	United Nations Environment Programme (UNEP)
Department	International Program on Chemical Safety (IPCS)
Accessible	Internet
	National authorities (i.e. Ministry of Labour, Ministry of Health)
	or
	Office for official publications of the European Communities, L-2985 Luxembourg
	or
	Marketing and Dissemination (MDI)
	World Health Organization
	CH-1211 Geneva 27 - Switzerland
	Tel.: +41 22 / 719 2476/2477
	Fax: +41 22 / 791 4857
	E-mail: bookorders@who.ch
Additional information	Available at free of charge from
	http://www.cdc.gov/niosh/ipcs/icstart.html
	(for English, French, German and Swahili version)
	and
	http://www.nihs.go.jp/ICSC/
	(for Japanese version)

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

Title	Poison Information Monographs of the INTOX Poison Information Package (PIMs)
Activity	Preparation of documents on the diagnosis, management and prevention of poisoning
Objectives	Capacity building Increase the capabilities of poison information centres to respond to chemical emergencies
Audience	Clinical toxicology units Medical laboratory Paramedical and analytical laboratory personnel at poison control centres Poison control centres and related toxicology units
Domain	Health
Subjects	Clinical and toxicological aspects of poisoning
Goals	Guidelines Recommendations Training material
Scope Coverage	Monographs Industrial chemicals Natural toxins Pesticides Pharmaceuticals Poisonous plants Poisonous venomous animals Selected 580 chemicals
Sources	External contributors National contact points Persons within the organization
Validation	Yes
Val.Scheme	Validated by peer review group. Initial drafts prepared by clinicians and pharmacists experienced in toxicology on the basis of published literature and own personal experience.
Type	CD-ROM, Database, Diskette, Hardcopy Part of INTOX package (CD-ROM, network) Contents of INCHEM CD-ROM
Languages	English, French, Spanish
Frequency	Annually
Date	1988, Onwards, 40 Volumes per year approximately
Contacts	J. Pronczuck / J. Haines IPCS/WHO Tel: (+41 22) 791 3602 Fax: (+41 22) 788 1949
Institution	World Health Organization WHO International Labour Organization ILO United Nations Environment Programme UNEP

Inventory of Information Sources on Chemicals – POPs
Toxicology and health aspects

Department International Program on Chemical Safety IPCS
Location WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland
Accessible PIMs are distributed only to those professionals who provide advice on the management of poisonings
Cost Not estimated yet. Free of charge for developing countries. A small fee will be charged in the future to other countries
Additional information Information on INTOX project are available at <http://www.intox.org/>
 Information on PIMs and INCHEM CD-ROM are available at <http://www.inchem.org/aboutpims.html>

Title **Public health impact of pesticides used in agriculture**
 UNEP/WHO Working Group
Institution World Health Organization WHO
 United Nations Environment Programme UNEP
Location WHO: 20 avenue Appia, CH-1211 Geneva 27, Switzerland
 UNEP: 11-13, chemin des Anémones, CH-1219 Châtelaine, Geneva, Switzerland
Audience Decision makers
Domain Agriculture
Subjects Health effects
 Experimental, clinical and epidemiological evidences
Scope Report
Coverage **Pesticides**
Type Hardcopy
Languages English, French, Russian, Spanish
Date 1990
Publisher WHO, Geneva, Switzerland
Accessible Marketing and Dissemination (MDI)
 World Health Organization
 CH-1211 Geneva 27 - Switzerland
 Tel.: +41 22 / 791 2476/2477
 Fax: +41 22 / 791 4857
 E-mail: bookorders@who.ch
Cost US\$ 18.90/CHF 21; in developing countries: CHF 14.70
Additional information 128 pages, ISBN 92-4-156139-4
 Order No. 1150348
 Information on the publication are available at <http://www.who.int/dsa/cat98/vect8.htm>
 IPCS home page is located at <http://www.who.int/pcs/index.htm>

Inventory of Information Sources on Chemicals – POPs
Waste management

1.4 Waste management

Title	Inventory of world-wide PCB destruction capacity
Domain	Chemical management/control
Subjects	Technology Waste disposal Waste treatment Information on available PCB destruction facilities
Coverage	Polychlorinated biphenyls (PCBs)
Type	Electronic Hardcopy Report
Languages	English
Date	December 1998
Institution	United Nations Environment Program (UNEP)
Department	Chemicals
Location	11-13 chemin des Anémones CH-1219 Châtelaine Geneva, Switzerland
Accessible	On request from UNEP/Chemicals Tel: +41 22 917 8170 Fax: +41 22 797 3460 E-mail: chemicals@unep.ch
Cost	Free
Free For	All
Additional information	85 pages Available at no charge from POPs home page http://www.chem.unep.ch/pops/ or directly at http://www.chem.unep.ch/pops/repdocs.html

Title	Guidelines for the identification of PCBs and materials containing PCBs
Domain	Chemical management/control
Subjects	Potential PCB uses and PCB containing wastes Analytical methods Storage and Disposal
Coverage	Polychlorinated biphenyls (PCBs)
Type	Hardcopy
Languages	English

Inventory of Information Sources on Chemicals – POPs
Waste management

Date August 1999
Institution United Nations Environment Program (UNEP)
Department Chemicals
Location 11-13 chemin des Anémones
CH-1219 Châtelaine
Geneva, Switzerland
Accessible On request from
UNEP/Chemicals
Tel: +41 22 917 8170
Fax: +41 22 797 3460
E-mail: chemicals@unep.ch
Cost Free
Free For All
Additional information 33 pages
UNEP POPs home page is located at
<http://www.chem.unep.ch/pops/>

Title **Control of PCB waste**
OECD Environment monographs No. 12
Subjects Waste management
Coverage **Polychlorinated biphenyls (PCBs)**
Languages English
Date 1987
Institution Organization for Economic Co-operation and Development
(OECD)
Department Environmental Health and Safety Division
Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible OECD Environment Directorate
Environmental Health and Safety Division
2, rue André-Pascal
75775 Paris Cedex 16
FRANCE
Fax: (33-1) 45.24.16.75
E-mail: ehscont@oecd.org
Additional information 51 pages
Information on OECD/EHS activities and publications are
available from
<http://www.oecd.org/ehs/INDEX.HTM>

Title **Compendium of soil clean-up technologies and soil remediation
companies**

Inventory of Information Sources on Chemicals – POPs
Waste management

Audience	Decision-makers Industry/producers
Domain	Pollution prevention/control
Subjects	Technology
Coverage	19 technologies and a list of 600 companies in 19 countries of the ECE region Contaminants including halogenated organic compounds , non-halogenated organic compounds, inorganic compounds, and heavy metals
Sources	The Group of Experts on the Chemical Industry October, 1997
Type	Hardcopy
Languages	English
Date	1997
Contacts	The Programme Coordinator for the Chemical Industry Trade Division United Nations Economic Commission for Europe Palais des Nations CH-1211 Geneva 10 Switzerland Tel: +41 22 917 3254 / 3256 Fax: +41 22 917 0178 E-mail: chem@unece.org
Institution	United Nations Economic Commission for Europe (UN/ECE)
Department	Trade Division
Accessible	Sales Section United Nations Palais des Nations CH-1211 Geneva 10 (Switzerland) Phone: +41 22 917 26 06 Fax: +41 22 917 0027 Email: unpubli@unog.ch or Bookstore
Cost	US\$ 40
Additional information	100pages ISBN: 92-1-116677-2 Sales No. E.97.II.E.19 Information on the publication are available at http://www.unece.org/indust/chem.htm

Title	Prevention of accumulation of obsolete pesticide stocks
Activity	FAO Pesticide Disposal Series 2 FAO Prevention and Disposal of Obsolete Pesticides

Inventory of Information Sources on Chemicals – POPs
Waste management

Audience Decision-makers
 Industry/producers
 Workers/labours

Domain Agriculture
 Waste management

Coverage Type Pesticide
 Electronic
 Hardcopy

Languages English, French, Spanish, Arabic

Date February 1998

Contacts Alemayu Wodageneh
 FAO- AGP
 Tel: (+39 6) 5225 3194
 Fax: (+39 6) 5225 6347
 E-mail: Alemayehu.Wodageneh@FAO.Org

Institution Food and Agriculture Organization of the United Nations (FAO)

Department Plant Protection Service, Pesticide Management Unit

Accessible Internet
 for Hardcopy,
 Sales & Marketing Group
 FAO, Viale delle Terme di Caracalla
 00100 Rome, ITALY
 Email: publications-sales@fao.org
 On the Web: <http://www.fao.org/catalog/interact/order-e.htm>

Cost US\$ 11

Additional information 36 pages
 FAO Job No. 7460
 Available from
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/default.htm>
 and then click on "Provisional Guidelines and Reports".
 or directly at
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/guides.htm>

Title **Provisional Guidelines - Prevention of Accumulation of
 Obsolete Pesticide Stocks**
 GCP/INT/572/NET

Audience Decision makers
 Industry
 General public
 Governments
 Policy makers

Domain Pollution prevention

Subjects Hazards

Inventory of Information Sources on Chemicals – POPs
Waste management

Scope	Risks Storage Guidelines Improve stock management
Coverage Sources	Pesticides External contributors, International Organizations, and National governments
Validation Val.Scheme	Yes Review by Experts
Type	Hardcopy
Languages	English, French, Spanish
Date	1995
Contacts	Alemayu Wodageneh FAO- AGP Tel: (+39 6) 5225 3194 Fax: (+39 6) 5225 6347 E-mail: Alemayehu.Wodageneh@FAO.Org
Institution Department Accessible	Food and Agriculture Organization of the United Nations (FAO) Plant Protection Service, Pesticide Management Unit Sales & Marketing Group FAO, Viale delle Terme di Caracalla 00100 Rome ITALY On the Web: http://www.fao.org/catalog/interact/order-e.htm Email: publications-sales@fao.org
Free For	Government authorities International Organizations
Additional information	31 pages

Title	Prevention and disposal of obsolete and unwanted pesticide stocks in Africa and the Near East: First consultation meeting Second consultation meeting (FAO Pesticide Disposal Series 5)
Activity Audience	FAO Prevention and Disposal of Obsolete Pesticides Decision-makers Industry/producers Workers/labours
Domain	Agriculture Waste management
Coverage Type	Pesticide Electronic Hardcopy
Languages	English

Inventory of Information Sources on Chemicals – POPs
Waste management

Date March 1997
Contacts Alemayu Wodageneh
 FAO- AGP
 Tel: (+39 6) 5225 3194
 Fax: (+39 6) 5225 6347
 E-mail: Alemayehu.Wodageneh@FAO.Org
Institution Food and Agriculture Organization of the United Nations (FAO)
Department Plant Protection Service, Pesticide Management Unit
Accessible Sales & Marketing Group
 FAO, Viale delle Terme di Caracalla
 00100 Rome, ITALY
 Email: publications-sales@fao.org
 On the Web: <http://www.fao.org/catalog/interact/order-e.htm>
Cost US\$ 11
Additional information First consultation meeting: 43 pages, FAO Job No. V8419
 Second consultation meeting: 46 pages, FAO Job No. W3338/E
 Available from
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/default.htm>
 and then click on "Provisional Guidelines and Reports".
 or directly at
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/guides.htm>

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Title **Pesticide storage and stock control manual**
Activity FAO Prevention and Disposal of Obsolete Pesticides
Domain Pesticide stock management
Subjects Storage and disposal
 Leak/spill
 Occupational safety/worker protection
 Accident fire/flooding/destruction
Scope Guidelines
Coverage **Pesticide**
Type Electronic
 Hardcopy
Languages English, French, Spanish, Arabic
Contacts Alemayu Wodageneh
 FAO- AGP
 Tel: (+39 6) 5225 3194
 Fax: (+39 6) 5225 6347
 E-mail: Alemayehu.Wodageneh@FAO.Org
Institution Food and Agriculture Organization of the United Nations (FAO)
Department Plant Protection Service, Pesticide Management Unit
Accessible Internet
 or request

Inventory of Information Sources on Chemicals – POPs
Waste management

Sales & Marketing Group
 FAO, Viale delle Terme di Caracalla
 00100 Rome, ITALY
 Email: publications-sales@fao.org
 On the Web: <http://www.fao.org/catalog/interact/order-e.htm>

Additional information

Available at no charge from
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/default.htm>
 and then click on "Provisional Guidelines and Reports".
 or directly at
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/guides.htm>

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Title	Disposal of bulk quantities of obsolete pesticides in developing countries
Activity	FAO Prevention and Disposal of Obsolete Pesticides
Audience	Decision-makers Industry/producers
Domain	Waste management
Subjects	Storage and disposal Inventory of stocks Site stabilization Disposal techniques/methods
Scope	Guidelines
Coverage	Pesticide
Type	Electronic Hardcopy
Languages	English, French, Spanish
Date	1996
Contacts	Alemayu Wodageneh FAO- AGP Tel: (+39 6) 5225 3194 Fax: (+39 6) 5225 6347 E-mail: Alemayehu.Wodageneh@FAO.Org
Institution	Food and Agriculture Organization of the United Nations (FAO)
Department	Plant Protection Service, Pesticide Management Unit
Accessible	Internet or request Sales & Marketing Group FAO, Viale delle Terme di Caracalla 00100 Rome, ITALY Email: publications-sales@fao.org On the Web: http://www.fao.org/catalog/interact/order-e.htm
Additional	

Inventory of Information Sources on Chemicals – POPs
Waste management

information Available at no charge from
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/default.htm>
 and then click on "Provisional Guidelines and Reports".
 or directly at
<http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Disposal/guides.htm>

Title	Guidelines on the disposal of bulk quantities of unwanted pesticides
Objectives	Stock management improved
Audience	Decision makers Industry General public Governments Policy makers
Domain	Chemical management Pollution prevention
Subjects	Pesticide storage Waste disposal
Scope	Guidelines Improvement of stock management, reduce built-up of waste
Coverage	Pesticides
Sources	External contributors, International Organizations, and National governments
Validation	Yes
Val.Scheme	Review by Experts
Type	Hardcopy
Languages	English, French, Spanish
Frequency	Continuous
Date	1991
Contacts	Alemayu Wodageneh FAO- AGP Tel: (+39 6) 5225 3194 Fax: (+39 6) 5225 6347 E-mail: Alemayehu.Wodageneh@FAO.Org
Institution	Food and Agriculture Organization of the United Nations (FAO)
Department	Plant Protection Service, Pesticide Management Unit
Publisher	FAO, Rome, Italy
Accessible	Sales Agent of FAO in your country http://www.fao.org/CATALOG/AGENTS-E.HTM or Sales and Marketing Group FAO Viale delle Terme di Caracalla

Inventory of Information Sources on Chemicals – POPs
Waste management

Free For 00100 Rome, Italy
 E-mail: Publications-sales@FAO.Org
 Government authorities
 International Organizations

Additional information 57 pages
 prepared by Roy, R. Detweiler, Joanne Van Hoorebeke, Maria Johnson, for FAO Guidelines and Training Manual on Pesticide Storage and Stock Control

Title **Guidelines for Treating and Disposing of Small Quantities of Pesticide Wastes:** draft /
 cooperatively prep. by United Nations Environment Programme, World Health Organization, World Bank, Australian Resource Assessment Commission, East -West Centre, International Solid Waste and Public Cleansing Association, United States Environmental Protection Agency and World Environment Centre

Scope Coverage **Pesticide** wastes

Languages English

Date 1991

Institution United Nations Environment Programme UNEP
 World Health Organization WHO
 World Bank
 Australian Resource Assessment Commission
 East -West Centre
 International Solid Waste and Public Cleansing Association
 United States Environmental Protection Agency

Location WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland

Publisher World Environment Centre, New York, USA

Additional information 75 pages

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

1.5 Management and safe use of pesticides

Title	WHO/FAO Data Sheets on Pesticides (PDS)
Audience	Decision makers Educational programmes General public Industry/producers Workers
Domain	Agriculture
Subjects	Environmental fate Occupational health and safety Safe use of pesticides
Scope Coverage	Data sheets cards Pesticide including, Aldrin, Chlordane, DDT, Dieldrin, Endrin, Heptachlor, Hexachlorobenzene
Sources	External contributors, International Organizations, National contact points, Persons within the organization
Validation Type	Yes Hardcopy Contents of INCHEM CD-ROM
Languages	English French
Date	1975, Onwards
Institution	World Health Organization (WHO) Food and Agriculture Organization (FAO)
Department Accessible	International Program on Chemical Safety IPCS On request The International Programme for Chemical Safety (IPCS) World Health Organization (WHO) CH-1211 Geneva 27, Switzerland Tel.: +41 22 791 35 88 Fax: +41 22 791 48 48 E-mail: ipcsmail@who.ch
Cost	Free
Additional information	List of PDS can be seen at http://www.who.int/pcs/pubs/pub_pds.htm IPCS home page is located at http://www.who.int/pcs/ Additional information on INCHEM CD-ROM are available at http://www.inchem.org/

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Title	FAO specifications for plant protection products
Activity	FAO Panel of Experts on pesticide specifications. Registration Requirements and Application Standards. Rome, Italy
Objectives	Provide information to producers and users of pesticides on defined standards of the product
Audience	Decision makers Industry/producers
Domain	Pesticide trade National regulations
Subjects	Standards for good quality products
Goals	Defining and ensuring the standards of pesticides
Scope	Chemical specifications
Coverage	Fungicides Herbicides Insecticides including POPs pesticides (DDT, Endrin)
Sources	Any organization commercial firm or interested party may submit specifications or proposals for revision of existing specifications for consideration by the expert group. External contributors International Organizations
Validation	Yes
Type	Hardcopy
Languages	English, French, Spanish
Frequency	Annually new specifications
Date	1984
Contacts	Dr. F. W. Kopisch-Obuch Tel: (+ 39 6) 5225 5757 Fax: (+ 39 6) 5225 6347
Institution	Food and Agriculture Organization FAO
Department	FAO Crop Protection- Pesticides Management Plant Production and Protection Division
Location	Viale delle Terme di Caracalla, 00100 Rome, Italy
Accessible	Sales & Marketing Group FAO, Viale delle Terme di Caracalla 00100 Rome ITALY On the Web: http://www.fao.org/catalog/interact/order-e.htm Email: publications-sales@fao.org
Cost	Prices depend on volume, US \$ 5 to 20.
Additional information	66 Volumes as of June, 1999 Information on the series are available from http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Default.htm or directly at http://www.fao.org/WAICENT/FAOINFO/AGRICULT/AGP/AGPP/Pesticid/Specs/faospecs.htm

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

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Title **International data on pesticides** (FAO, IARC, IPCS, IRPTC)
(ITIC navigation guide: general)

Location ITIC: San Sebastian, Spain

Scope Guide

Coverage **Pesticides**

Languages English

Date 1992

Institution Food and Agriculture Organization FAO
United National Environment Programme UNEP
World Health Organization WHO
International Agency for Research on Cancer IARC

Department International Programme on Chemical Safety IPCS
UNEP/Chemicals (IRPTC)
International Toxicology Information Center ITIC

Publisher ITIC, San Sebastian, Spain

Additional information 53 pages

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Title **Regional agro-pesticide index /**
Agricultural Requisites Scheme for Asia and the Pacific (ARSAP),
International Co-operation Centre of Agricultural Research for
Development (CIRAD), South Pacific Commission (SPC), South
Pacific Regional Environment Programme (SPREP)

Domain Agriculture

Coverage **Pesticides**

Languages English

Date 1990

Institution United Nations UN

Department Economic and Social Commission for Asia and the Pacific ESCAP

Publisher United Nations Economic and Social Commission for Asia and the
Pacific ESCAP, Bangkok, Thailand

Additional information 548 pages
Vol. 1: Asia - 506 pages Vol. 2: Pacific - 548 pages

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Title **The WHO recommended classification of pesticides by hazard
and guidelines to classification**

Activity Chemical hazard identification

Objectives Classify the acute hazards of pesticides

Audience Decision makers

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Domain	Industry Laboures Poison control centers Workers Accident prevention Agriculture Public health
Subjects	Classification Hazards
Scope	Guidelines Recommendations
Coverage Sources	Pesticides Data submitted by pesticide manufactures Reports located in literature reviews
Validation Val.Scheme Type	Yes Validated by peer review group Hardcopy
Languages	English
Frequency	2 years
Date	1976, Onwards
Contacts	Dr. R. Plestina WHO Tel: (+41 22) 791 3592 Fax: (+41 22) 791 4848
Institution Department Location Publisher	World Health Organization WHO International Programme on Chemical Safety IPCS 20 avenue Appia, 1211 Geneva 27, Switzerland WHO, Geneva, Switzerland
Accessible Cost	Request to IPCS Free
Free For	All
Additional information	Latest document (1998-1999): 61 pages IPCS home page is located at http://www.who.int/pcs/

Title	Data requirements for pesticide registration in OECD member countries: survey results OECD Series on Pesticides No. 1 OECD Environment monographs No. 77
Activity Audience	OECD Pesticide Programme Decision makers
Subjects	Industry Pesticide registration

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Coverage Type	Pesticides Electronic Hardcopy Report
Languages	English
Date	1994
Institution	Organization for Economic Co-operation and Development (OECD)
Department	Environmental Health and Safety Division
Location	2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible	Internet On request from OECD Environment Directorate Environmental Health and Safety Division Fax: +33 1 45 24 16 75 E-mail: ehscont@oecd.org
Cost	Free
Additional information	121 pages Available at no charge from http://www.oecd.org/ehs/ehsmono/index.htm

Title	Final report on the OECD Pilot Project to compare pesticide data reviews OECD Series on Pesticides No. 2 OECD environment monographs No. 108 OCDE/GD(95)126
Activity	OECD Pesticide Programme
Audience	Decision makers
Domain	Pesticide registration (re-registration of old pesticides)
Subjects	Difference in evaluation of health and environmental effect
Goals	Sharing burden of data review
Scope	Findings and recommendations
Coverage Type	Pesticides Electronic Hardcopy
Languages	English
Date	1995
Institution	Organization for Economic Co-operation and Development (OECD)
Department	Environmental Health and Safety Division
Location	2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible	Internet On request from

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Cost OECD Environment Directorate
Additional Environmental Health and Safety Division
information Fax: +33 1 45 24 16 75
 E-mail: ehscont@oecd.org
 Free
 486 pages
 Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>

Title **Report of the survey of OECD member countries' approaches to the regulation of biocides**
 OECD Series on Pesticides No. 9
 ENV/JM/MONO(99)11

Activity OECD Pesticide Programme
Audience Decision-makers
Domain Regulations
Subjects Categorization of biocides
 Regulatory procedures
 Efficacy
 Labeling
 Exposure/risk assessment

Coverage **Biocides**
 Disinfectants/sanitizers/preservatives/microbiocides
 anti-fouling products
 Products used for vertebrate/invertebrate pest control

Sources 18 countries and European Commission
Type Electronic
 Hardcopy

Languages English
Date 1999
Institution Organization for Economic Co-operation and Development (OECD)
Department Environmental Health and Safety Division
Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible Internet
 On request from
 OECD Environment Directorate
 Environmental Health and Safety Division
 Fax: +33 1 45 24 16 75
 E-mail: ehscont@oecd.org

Cost Free
Additional 2 volumes, 202 + 545 pages
information Available at no charge from

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

<http://www.oecd.org/ehs/ehsmono/index.htm>

Title **Report of the OECD/FAO Workshop on Integrated Pest Management and Pesticide Risk Reduction**
OECD Series on Pesticides No.8
ENV/JM/MONO(99)7

Activity This report presents the conclusions and recommendations made by the OECD/FAO Workshop on Integrated Pest Management and Pesticide Risk Reduction held on 28 June-2 July 1998. The purpose of the Workshop was to explore how "IPM" can help reduce risks associated with pesticide use in agriculture.

Objectives Capacity building
Data sharing

Audience Decision-makers
Industry/producers
Workers/labours

Domain Agriculture

Subjects Risk reduction

Coverage **Pesticide**

Type Electronic
Hardcopy

Languages English

Date 1999

Institution Organization for Economic Co-operation and Development (OECD)

Department Environmental Health and Safety Division

Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France

Accessible Internet
On request from
OECD Environment Directorate
Environmental Health and Safety Division
Fax: +33 1 45 24 16 75
E-mail: ehscont@oecd.org

Cost Free

Additional information 161 pages
Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>

Title **OECD Survey on the Collection and Use of Agricultural Pesticide Sales Data: Survey Results**
OECD Series on Pesticides No.7

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Activity ENV/JM/MONO(99)1
 OECD survey of Member countries' approaches to the collection and use of agricultural pesticide sales data. The survey focused principally on what type of data are collected and how these data are used. This survey was conducted in 1997 as a part of the OECD Pesticide Programme.

Objectives Data sharing

Audience Decision-makers

Domain Agriculture
 Risk management

Coverage **Pesticide**

Type Electronic
 Report

Languages English

Date 1999

Institution Organization for Economic Co-operation and Development (OECD)

Department Environmental Health and Safety Division

Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France

Accessible Internet
 On request from
 OECD Environment Directorate
 Environmental Health and Safety Division
 Fax: +33 1 45 24 16 75
 E-mail: ehscont@oecd.org

Cost Free

Additional information 14 pages
 Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>

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Title **OECD Guidance for Industry Data Submissions on Plant Protection Products and their Active Substances**
 - Dossier Guidance -

Activity This document provides guidelines to industry when making data submissions (or dossiers). A dossier contains test results for the pesticide a company wants to register or re-register. These guidelines establish a new format for dossiers with respect to their structure and content.

Audience Industry/producers

Domain Agriculture
 Chemical reviews
 Registration

Goals Guidelines/recommendations

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Coverage	Herbicides Pesticides
Type	Electronic Hardcopy
Languages	English
Date	July 1998
Institution	Organization for Economic Co-operation and Development (OECD)
Department	Environmental Health and Safety Division
Location	2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible	Internet On request from OECD Environment Directorate Environmental Health and Safety Division Fax: +33 1 45 24 16 75 E-mail: ehscont@oecd.org
Cost	Free
Additional information	Available at no charge from http://www.oecd.org/ehs/ehsmono/index.htm or http://www.oecd.org/ehs/PestGD01.htm

Title	OECD Guidance for Country Data Review Reports on Plant Protection Products and their Active Substances -Monograph Guidance-
Activity	This document provides guidelines to OECD governments when writing their evaluation reports (or monographs) on the tests submitted by industry. These guidelines establish a new format for evaluation reports with respect to their structure and content.
Objectives	Data sharing Decision support
Audience	Decision-makers
Domain	Agriculture Chemical industry Registration
Goals	Guidelines/recommendations
Coverage	Herbicides Pesticides
Type	Electronic Hardcopy
Languages	English
Date	July 1998

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Institution Organization for Economic Co-operation and Development (OECD)

Department Environmental Health and Safety Division

Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France

Accessible Internet
 On request from
 OECD Environment Directorate
 Environmental Health and Safety Division
 Fax: +33 1 45 24 16 75
 E-mail: ehscont@oecd.org

Cost Free

Additional information Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>
 or
<http://www.oecd.org/ehs/PestGD01.htm>

Title **OECD Governments' Approaches to the Protection of Proprietary Rights and Confidential Business Information in Pesticide Registration**
 OECD Series on Pesticides No. 6
 ENV/MC/CHEM(98)20

Activity This reports presents of the results of a survey conducted by the OECD Pesticide Programme in 1996-1997 to gather information on governments' approaches to the protection of proprietary rights and confidential business information (CBI) with respect to pesticide

Objectives Data sharing

Audience Decision-makers

Domain Agriculture
 Registration
 Reporting

Coverage **Pesticides**

Type Electronic
 Hardcopy

Languages English

Date 1998

Institution Organization for Economic Co-operation and Development (OECD)

Department Environmental Health and Safety Division

Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France

Accessible Internet
 On request from
 OECD Environment Directorate

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Cost Environmental Health and Safety Division
Additional Fax: +33 1 45 24 16 75
information E-mail: ehscont@oecd.org
 Free
 126 pages
 Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>

Title **Activities to Reduce Pesticide Risks in OECD and Selected
 FAO Countries**
 Part I: Summary Report OCDE/GD(96)121
 Part II: Survey Responses OCDE/GD(96)122
 OECD Series on Pesticides No. 4 and 5

Coverage Pesticide
Type Hardcopy
 Electronic (Internet)

Languages English
 French (for Part I)

Date 1996

Institution Organization for Economic Co-operation and Development
 (OECD)

Department Environmental Health and Safety Division
Location 2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible Internet
 On request from
 OECD Environment Directorate
 Environmental Health and Safety Division
 Fax: +33 1 45 24 16 75
 E-mail: ehscont@oecd.org

Cost Free
Additional Part I: 94 pages, Part II: 518 pages
information Available at no charge from
<http://www.oecd.org/ehs/ehsmono/index.htm>

Title **Data requirements for registration of biopesticides in OECD
 member countries: Survey Results**
 OECD Series on Pesticides No. 3
 OECD Environment Monographs No. 106
 OCDE/GD(96)13

Activity OECD Pesticide Programme
Audience Decision makers

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Domain	Industry
Coverage	Pesticide registration Biological pesticides Micro-organisms including genetically modified/engineered organisms (GMOs)
Type	Electronic Hardcopy Report
Languages	English
Date	1996
Institution	Organization for Economic Co-operation and Development (OECD)
Department	Environmental Health and Safety Division
Location	2 rue André-Pascal, 75775 Paris, Cedex 16, France
Accessible	Internet On request from OECD Environment Directorate Environmental Health and Safety Division Fax: +33 1 45 24 16 75 E-mail: ehscont@oecd.org
Cost	Free
Additional information	121 pages Available at no charge from http://www.oecd.org/ehs/ehsmono/index.htm

Title	Pesticide application equipment for vector control WHO technical report series No. 791
Objectives	Data sharing Decision support Health protection Review of information Training
Audience	Decision-makers Public health services Vector control specialists
Domain	Vector control
Subjects	Equipment Vector control
Scope	Evaluation Guidelines/recommendations
Coverage	Technical report Equipment

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Sources	Pesticides Specifications 12th report of the WHO Expert Committee on Vector Biology and Control, Geneva, Switzerland, 1989 Published documents and reports
Validation	Yes
Val.Scheme	Recommendation of WHO Executive Board and approval of the health assembly
Type	Hardcopy
Languages	English, French, Spanish
Date	1990
Institution	World Health Organization WHO
Department	Expert Committee on Vector Biology and Control Division of Control of Tropical Diseases CTD
Location	20 avenue Appia, 1211 Geneva 27, Switzerland
Publisher	WHO, Geneva, Switzerland
Accessible	On request World Health Organization Distribution and Sales CH-1211 Geneva 27 Switzerland E-mail: publications@who.ch Direct fax: +41 22 791 4857 Phone: +41 22 791 2476
Cost	US\$ 7.20/ CHF 8
Additional information	58 pages, ISBN 92-4-120791-4 Order No. 1100791 Information on the publication is available at http://www.who.int/dsa/cat98/vect8.htm

Title	Equipment for vector control -3rd Ed.
Domain	Pest control
Coverage	Pesticides
Languages	English
Date	1990
Institution	World Health Organization WHO
Location	20 avenue Appia, 1211 Geneva 27, Switzerland
Publisher	WHO, Geneva, Switzerland
Accessible	World Health Organization Distribution and Sales CH-1211 Geneva 27 Switzerland E-mail: publications@who.ch

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Additional information
 Direct fax: +41 22 791 4857
 Phone: +41 22 791 2476
 310 pages
 ISBN 92-4-154403-1

Title **Pesticides, human health and the environment:**
 A training manual for leaders of women's groups
 (UNEP/ROAP technical manual 1)

Subjects Occupational health and safety
 Environment

Coverage **Pesticides**

Languages English

Date 1992

Institution United Nations Environment Programme (UNEP)

Department Regional Office for Asia and the Pacific (ROAP)

Location The United Nations Building
 Rajadamnern Avenue, Bangkok 10200, Thailand
 Tel: +66-2-2881870, 2-2881234
 Fax: +66-2-2803829
 E-mail: uneproap.unescap@un.org

Publisher UNEP, Bangkok, Thailand

Additional information iv + 40 pages
 UNEP/ROAP home page is located at
<http://www.unep.org/unep/regoffs/roap/>

Title **Safe use of pesticides** / 14th report of the WHO Expert Committee
 on Vector Biology and Control met in Geneva from 5 to 13
 September 1990
 (WHO technical report series; 813)

Domain Vector control

Subjects Toxicology
 Safe use of pesticides
 Recommendations

Scope Report

Coverage **Pesticides**

Languages English

Date 1991

Institution World Health Organization WHO

Department Expert Committee on Vector Biology and Control

Location 20 avenue Appia, 1211 Geneva 27, Switzerland

Publisher WHO, Geneva, Switzerland

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Accessible On request
World Health Organization
Distribution and Sales
CH-1211 Geneva 27
Switzerland
E-mail: publications@who.ch
Direct fax: +41 22 791 4857
Phone: +41 22 791 2476

Cost US\$ 5.40/ CHF 6

Additional information 27 pages, ISBN 02-4-120813-9
Order No. 1100813
Information on the publication is available at
<http://www.who.int/dsa/cat98/vect8.htm>

Title **Safe use of pesticides**

Objectives Decision support
To train for the safe use of pesticides
Provide information of the proposed classification of active ingredients and suggestion for classification of the products
Risk management

Audience Decision makers
Industry/producers
Scientific community

Subjects Classification of pesticides by hazard and guidelines for classification
Multi-level course on the safe use of pesticides and on the diagnosis and treatment of pesticide poisoning
Occupational health and safety
Training material

Scope Guidelines
Recommendations
Report

Coverage Active ingredients
All **pesticides** in the market
Pesticides in use which may present a hazard to the user

Sources External contributors, Industry, International Organizations
National contact points, Persons within the organization

Validation Yes

Type Hardcopy

Languages English

Frequency Intended to be updated when appropriated

Date 1973, Onwards

Contacts Dr. R. Plestina

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Institution	Tel: (+41 22) 791 3592 Fax: (+41 22) 788 1949 World Health Organization WHO International Labour Organization ILO
Department	United Nations Environment Programme UNEP
Location	International Program on Chemical Safety IPCS WHO: 20 avenue Appia, 1211 Geneva 27, Switzerland ILO: 1211 Geneva, Switzerland
Accessible	Letter of request to IPCS
Cost	Free
Free For	Focal points Government authorities Interested parties International Organizations

Title	Project Report: Safe and Efficient Use of Pesticides in Africa
Activity	Safe and Efficient Use of Pesticides in Africa
Objectives	Prepare an inventory of the capacity to manage pesticides in the region, Provide guidance
Audience	Decision makers Industry Governments Policy makers General public
Domain	Chemical management
Subjects	Code of Conduct, National Regulations International Organizations
Goals	Increase safety during distribution and use of pesticides Reduce environmental and human health hazards of pesticides
Scope	Full report
Coverage	Pesticides
Sources	United Nations Development Programme, International Organizations
Validation	Yes
Val.Scheme	Government approval of terminal report
Type	Hardcopy
Languages	English, French
Date	1995
Contacts	Mr. N. Van der Graaff FAO- AGP Tel: (+39 6) 5225 3441 Fax: (+39 6) 5225 6347

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Institution E-mail: NIEK.VANDERGRAAFF@FAO.ORG
Department Food and Agriculture Organization FAO
 FAO Crop Protection- Pesticides Management
 Plant Production and Protection Division
Location Viale Delle Terme Di Caracalla, Rome 00100, Italy
Publisher Food and Agriculture Organization FAO, Rome, Italy
Accessible Sales & Marketing Group
 FAO, Viale delle Terme di Caracalla
 00100 Rome ITALY
 On the Web: <http://www.fao.org/catalog/interact/order-e.htm>
 Email: publications-sales@fao.org
Cost Minimal charge
Free For Government authorities
 International Organizations
 NGOs

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Title **Pesticide formulation**
Audience Decision-makers
 Industry/producers
 Workers/labours
Subjects Environment
 Risk reduction
 Safe use of pesticides
 Food security
Coverage **Pesticide**
Type Hardcopy
Languages English
Date 1998
Institution United Nations Industrial Development Organization (UNIDO)
 New Age International (P) Limited
Accessible Book store
 or
 New Age International (P) Limited, 4835/24, Ansari Road,
 Daryaganj, New Delhi - 110002, INDIA
 Fax: +91-11-3288149, 3267437
 E-mail: Del.nail@axcess.net.in
Cost US\$ 37.00
 Educational institution: US\$ 20.00 (ordering 5 or more copies)
Additional information 484 pages, ISBN 81-224-1069-3
 Information on the publication is available from
<http://www.unido.org/doc/publications.htmls?St=Start>
 and then click on "Co-published Sales Publications"
 or directly at

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

<http://www.unido.org/stdoc.cfm?did=250439>

Title	Safety in Pesticide Formulation in developing countries
Activity	Developing integrated international safety guidelines for pesticide formulation in developing countries
Objectives	To promote risk reduction in pesticide formulation, application and use
Audience	Education programmes Environmentalists Industry/producers Scientific community Workers
Domain	Agriculture Industry Workplace
Subjects	Occupational health and safety Operational safety Environmental safety Management
Scope Coverage	Guidelines Pesticides Pesticide formulations
Sources	External contributors International Organizations National contact points Persons within the organization
Type	Book, Being developed as part of a database
Languages	Chinese, English, French, Spanish
Date	1992
Contacts	Ms. A . Tcheknavorian-Asenbauer Managing Director, ISED Mr. B. Sugavanam Chief of Agrochemicals Unit Tel: (+43 1) 21131 3741 Fax: (+43 1) 230 6819
Institution	United Nations Industrial Development Organization UNIDO
Department	Industrial Sectors and Environment Divisions, Chemical Industries Branch, Unit: Agrochemicals
Location	Vienna International Centre PO Box 300, 1400 Vienna, Austria
Accessible	UNIDO PO Box 300 1400 Vienna
Cost	Free of charge at the moment
Additional information	Move to Global Networking Information on UNIDO activities and publications are available at

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

<http://www.unido.org/>

Title	International safety guidelines for pesticide formulation in developing countries: proceedings/ Expert Group Meeting, Brussels, Belgium, February 24 - March 6, 1992
Domain	Pesticide use
Subjects	Proceedings of Expert Group
Goals	Risk reduction in pesticide formulation
Coverage	Pesticides
Languages	English
Date	1992
Contacts	Mr. B. Sugavanam Chief of Agrochemicals Unit Tel: (+43 1) 21131 3741 Fax: (+43 1) 230 6819
Institution	United Nations Industrial Development Organization UNIDO
Location	Vienna International Centre PO Box 300, 1400 Vienna, Austria
Publisher	UNIDO, Vienna, Austria
Additional information	219 pages Developing countries Information on UNIDO activities and publications are available from http://www.unido.org/

Title	Vector resistance to pesticides: 15th report of the WHO Expert Committee on Vector Biology and Control (WHO technical report series; 818)
Activity	Guideline development Information dissemination
Objectives	Standard setting Data sharing Decision support Training
Audience	Public health services Research institutions Vector control specialists
Domain	Vector control
Subjects	Insecticides Resistance management Vector control

Inventory of Information Sources on Chemicals – POPs
Management and safe use of pesticides

Scope	Vector susceptibility Decision guidance Guidelines Recommendations
Coverage	Technical report Monitoring Pesticides Resistance
Sources	Published documents and reports
Validation	Yes
Val.Scheme	Recommendation of WHO Executive Board and approval of the health assembly
Type	Hardcopy
Languages	English, French, Russian, Spanish
Date	1992
Contacts	WHO/CTD
Institution	World Health Organization WHO
Department	Expert Committee on Vector Biology and Control Division of Control of Tropical Diseases CTD
Location	20 avenue Appia, 1211 Geneva 27, Switzerland
Publisher	WHO, Geneva, Switzerland
Accessible	On request World Health Organization Distribution and Sales CH-1211 Geneva 27 Switzerland E-mail: publications@who.ch Direct fax: +41 22 791 4857 Phone: +41 22 791 2476
Cost	US\$ 9/ CHF10
Additional information	62 pages, ISBN 92-4-120818-x Information on the publication are available at http://www.who.int/dsa/cat98/vect8.htm

Title	Pesticide Reduction: Economic Instruments
Coverage	Economic incentives, economic instruments, reduction programmes, policies, international issues
Languages	English
Date	1986
Publisher	World Wildlife Fund for Nature
Additional information	WWF POPs page can be reached from http://www.worldwildlife.org/toxics/

Inventory of Information Sources on Chemicals – POPs
Convention and programme

1.6 Convention and programme

Title	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal
Coverage	Hazardous wastes
Scope	Convention
Type	Hardcopy Electronic
Languages	English
Date	1989
Institution	United Nations Environment Programme UNEP
Department	Secretariat of the Basel Convention (SBC)
Publisher	UNEP, Nairobi, Kenya
Accessible	Secretariat of the Basel Convention (SBC) 11-13 chemin des Anémones 1219 Châtelaine, Geneva Switzerland Telephone: (+41 22) 917 8218 Fax: (+41 22) 797 3454 E-mail: bulskai@unep.ch
Additional information	91 pages The Convention and related information are available at no charge from SBC Home page http://www.unep.ch/basel/index.html

Title	Convention on the Prevention of Marine Pollution by Dumping of Wastes and Other Matter (London Convention)
Domain	Pollution prevention/control
Subjects	Convention/regulation/legislation Marine environment
Coverage	Annex I to the Convention includes, organohalogen compounds, persistent synthetic materials,
Scope	Convention
Date	1972, Onwards
Institution	International Maritime Organization (IMO)
Location	4 Albert, Embankment, London SE1 7SR, UK
Additional information	Information on related publications are available at http://www.imo.org/imo/pubs/pubstart.htm then click on "Marine Environment Protection". Information on the Convention are available at http://www.imo.org/imo/convent/pollute.htm

Inventory of Information Sources on Chemicals – POPs
Convention and programme

Title	Rotterdam Convention on the Prior Informed Consent procedure for certain hazardous chemicals and pesticides in international trade (PIC)
Activity	FAO Panel of Experts on Pesticide Specifications, Registration Requirements, Application Standards and Prior Informed Consent: Joint FAO/UNEP group of experts on Prior Informed Consent Guidance on the Development and Implementation of Prior Informed Consent (PIC)
Objectives	Create system where importing countries will obtain information concerning chemicals whose use has been banned or severely restricted in other countries; decide whether to allow, restrict or prohibit future import of such chemicals, notify other countries
Audience	Decision-makers Industry/producers Importer/exporter
Domain	Trade Decision-making
Subjects	National regulations Bans and severe restrictions Environmental and health effect Human health and safety National regulations
Coverage	Industrial chemicals and pesticides banned or severely restricted to protect human health and the environment including Aldrin, Chlordane, DDT, Dieldrin, Heptachlor, hexachlorobenzene, PCBs
Scope	Convention
Sources	External contributors International Organizations National contact points Persons within the organization Initial information is selected by participating countries, then by FAO/UNEP joint secretariat
Validation	Yes
Type	Electronic Hardcopy
Languages	English, French, Spanish
Date	1998, Onwards
Contacts	Mr. N. Van der Graaff FAO-AGP Tel: (+39 6) 5225 3441 Fax: (+39 6) 5225 6347 E-mail NIEK.VANDERGRAAFF@FAO.ORG Mr. Gerold Wyrwal

Inventory of Information Sources on Chemicals – POPs
Convention and programme

Institution FAO-AGP
 Tel.: (+39 6) 5225 2753
 E-mail: GEROLD.WYRWAL@FAO.ORG
Department Ms. Aase Tuxen
 UNEP/Chemicals
 Tel: (+41 22) 917 81 72
 Fax: (+41 22) 797 34 60
 E-mail: atuxen@unep.ch
Location Food and Agriculture Organization FAO
 United Nations Environment Programme UNEP
Accessible FAO: Plant Protection Service, Plant Production and Protection
 Division
 UNEP: Chemicals (IRPTC)
Cost FAO: Viale delle Terme di Caracalla, 00100 Rome, Italy
 UNEP: 11-13, chemin des Anémones, CH-1219 Châtelaine,
 Geneva, Switzerland
Free for Contact FAO or UNEP
 E-mail: pic@fao.org or pic@unep.ch
Additional Free
information Designated national authorities
 Industry
 Non-Governmental Organization (NGOs)
 PIC documents are available at PIC home pages
<http://www.pic.int/>
 and
<http://www.chem.unep.ch/pic/>
 and
<http://www.fao.org/ag/agp/agpp/pesticide/pic/pichome.htm>

Title **Amended London Guidelines for the Exchange Information of
 Chemicals in International Trade**
Activity FAO/UNEP Prior Informed Consent procedure for chemicals and
 pesticides in international trade (PIC)
Objectives Provide basis and guidelines for implementation of the Prior
 Informed Consent and Information Exchange procedures
Audience Decision makers
 Importers/exporters
 Industry/producers
 Customers
Domain Industry
 Import/export
Subjects Environmental and health safety
 Environmental soft law/guidelines

Inventory of Information Sources on Chemicals – POPs
Convention and programme

Scope	Information exchange
Coverage	Guidelines Industrial chemicals and pesticides banned or severely restricted to protect human health and the environment
Type	Electronic Hardcopy
Languages	English, French, Spanish
Contacts	Ms. Aase Tuxen UNEP/Chemicals (IRPTC) Tel: (+41 22) 979 91 72 Fax: (+41 22) 797 34 60 E-mail: ATUXEN@UNEP.CH
Institution	United Nations Environment Programme UNEP
Department	UNEP/Chemicals (IRPTC)
Location	11-13, chemin des Anémones, CH-1219 Châtelaine, Geneva, Switzerland
Accessible	Written request to UNEP/Chemical Distribution to all Designated National Authorities (DNAs) under the PIC procedure
Cost	Free
Additional information	Available at no charge at http://www.chem.unep.ch/pic/longuien.htm PIC home page is located at http://www.pic.int/ and http://www.chem.unep.ch/pic/ and http://www.fao.org/ag/agp/agpp/pesticid/pic/pichome.htm

Title	International code of conduct on the distribution and use of pesticides: amended to include Prior Informed Consent in article 9 as adopted by 25th session of the FAO Conference in November 1989
Activity	Prior Informed Consent procedure (PIC)
Objectives	Set standards, provide guidance
Audience	Industry Pesticide producers and formulators Pesticide traders and transporters Trade associations Non-governmental organizations Workers and consumers unions Farmers Governments

Inventory of Information Sources on Chemicals – POPs
Convention and programme

Domain	General public Pesticide management
Subjects	Agriculture Risk reduction Testing and assessment Quality assurance Classification, packaging and labeling Provision of information Education and training Advertising and marketing Accident prevention, preparedness and response
Goals Scope	Reduce environmental and human health hazards of pesticides Self-regulatory measures Voluntary codes
Coverage Sources	Pesticides External contributors International Organizations National contact points
Validation Val.Scheme Type Languages Date Contacts	Yes Adoption at FAO Conference Hardcopy Arabic, Chinese, English, French, Spanish 1990 Mr. N. Van der Graaff FAO- AGP Tel: (+39 6) 5225 3441 Fax: (+39 6) 5225 6347 E-mail NIEK. VANDERGRAAFF@FAO.ORG
Institution Department	Food and Agriculture Organization FAO Plant Production and Protection Division Plant Protection Service
Location Publisher Accessible Cost Free For	Viale delle Terme di Caracalla, 00100 Rome, Italy Food and Agriculture Organization FAO, Rome, Italy Contact Mr. Graaff Minimal charge Government authorities International Organizations
Additional information	The code is available at free of charge from http://www.fao.org/waicent/FaoInfo/Agricult/AGP/AGPP/Pesticid/Code/PM_Code.htm Information on PIC are available at http://www.pic.int/ and http://www.chem.unep.ch/pic/ and http://www.fao.org/ag/agp/agpp/pesticid/pic/pichome.htm

Inventory of Information Sources on Chemicals – POPs
Convention and programme

Title	Convention on Long-range Transboundary Air Pollution and its Protocols
Audience	Decision-makers General public Industry/producers
Domain	Pollution prevention/control
Subjects	Air pollution Regulations
Type	Electronic Hardcopy
Languages	English, French, Russian
Date	1979, Onwards
Institution	United Nations Economic Commission for Europe (UNECE)
Department	Environment and Human Settlements Division
Location	Palais des Nations CH-1211 GENEVA Switzerland Tel: (+41-22) 917-2370 / 2354 Fax: (+41-22) 917-0107 E-mail: air.env@unece.org
Accessible	Internet or Sales Section United Nations Palais des Nations CH-1211 Geneva 10 (Switzerland) Phone: +41 22 917 26 06 Fax: +41 22 917 0027 E-mail: unpubli@unog.ch or Bookstore
Additional information	The Convention: ECE/EB.AIR/50: Sales No. E.96.II.E.24: ISBN 92-1-116657-8: US\$ 38 Protocol concerning the Control of Nitrogen Oxides or their Transboundary Fluxes: ECE/EB.AIR/21/Rev.1, E/F/R Protocol concerning the Control of Emissions of Volatile Organic Compounds or their Transboundary Fluxes (VOCs): ECE/ENHS/NONE/94/4-E/F/R Protocol on Further Reduction of Sulphur Emissions; ECE/EB.AIR/40-E/F/R Protocol on Heavy Metals:

Inventory of Information Sources on Chemicals – POPs
Convention and programme

Protocol on Persistent Organic Pollutants (POPs).
Full text of the Convention and Protocols are available at
<http://www.unece.org/env/lrtap/>

Title	Global Programme of Action for the Protection of the Marine Environment from Land-Based Activities (GPA)
Coverage	Intergovernmental conference, actions at regional level, selection and evaluation of strategies, regional cooperation, international cooperation, source-based recommendations, POPs general and other pollutants
Languages	English
Date	1995
Contacts	Ms. Veerle Vandeweerd Coordinator, UNEP/GPA Coordination Office P.O. Box 16227 2500 BE The Hague, The Netherlands Tel: +31 70 311 44 60 Fax: +31 70 345 66 48 E-mail: gpa@unep.nl
Additional information	Text of GPA can be seen at http://www.unep.org/unep/gpa/pol2a.htm or can be downloaded as MS-Word file from http://www.gpa.unep.org/gpa/gpa.htm Paragraphs 87-90 and 100-106, which deal specifically with POPs can be seen at http://www.unep.org/unep/gpa/pol2a5.htm and http://www.unep.org/unep/gpa/pol2a8.htm or from GPA document library page http://www.gpa.unep.org/documents/default.htm GPA home page is located at http://www.gpa.unep.org/

Inventory of Information Sources on Chemicals – POPs
National information sources

2. National information Sources

Country	AUSTRALIA
Title	Polychlorinated biphenyls management plan
Activity	The National Strategy for the Management of Scheduled Waste
Audience	Decision-makers General public Industry/producers
Domain	Waste management
Subjects	Notification/reporting Storage/handling/transport/destruction Emergency Disposal
Scope	Guidelines
Coverage	Polychlorinated biphenyls (PCBs)
Type	Electronic Hardcopy
Languages	English
Date	July 1999
Institution	Environment Australia
Department	Waste Management Secretariat Environment Protection Group
Location	GPO Box 787 CANBERRA ACT 2601 AUSTRALIA Tel: +61 2 6274 1475, Freecall 1800 657 945 Fax: +61 2 6274 1230 Email: ocp@ea.gov.au
Publisher	Australian and New Zealand Environment and Conservation Council (ANZECC)
Accessible	Community Information Unit Environment Australia GPO Box 787 CANBERRA ACT 2601 AUSTRALIA Tel: +61 2 62741221 (in Australia: 1800 803 772) Fax: +61 2 6274 1970
Additional information	Available free of charge from http://www.environment.gov.au/epg/swm.html.html

Country	AUSTRALIA
Title	Hexachlorobenzene waste management plan
Activity	The National Strategy for the Management of Scheduled Waste
Audience	Decision-makers General public

Inventory of Information Sources on Chemicals – POPs
National information sources

Domain	Industry/producers
Subjects	Waste management Notification/reporting Storage/handling/transport/destruction Emergency Disposal
Scope	Guidelines
Coverage	Hexachlorobenzene (HCB)
Type	Electronic Hardcopy
Languages	English
Date	November 1996
Institution	Environment Australia
Department	Waste Management Secretariat Environment Protection Group
Location	GPO Box 787 CANBERRA ACT 2601 AUSTRALIA Tel: +61 2 6274 1475, Freecall 1800 657 945 Fax: +61 2 6274 1230 Email: ocp@ea.gov.au
Publisher	Australian and New Zealand Environment and Conservation Council (ANZECC)
Accessible	Community Information Unit Environment Australia GPO Box 787 CANBERRA ACT 2601 AUSTRALIA Tel: +61 2 62741221 (in Australia: 1800 803 772) Fax: +61 2 6274 1970
Additional information	Available free of charge at http://www.environment.gov.au/epg/pubs/hcb.html

Country	AUSTRALIA
Title	Organochlorine pesticides waste management plan
Activity	The National Strategy for the Management of Scheduled Waste
Audience	Decision-makers General public Industry/producers
Domain	Waste management
Subjects	Notification/reporting Storage/handling/transport/destruction Emergency Disposal
Scope	Guidelines
Coverage	Organochlorine pesticides

Inventory of Information Sources on Chemicals – POPs
National information sources

including **POPs pesticides (Aldrin, Chlordane, DDT, Dieldrin, Endrin, Heptachlor, Hexachlorobenzene)**

Type Electronic
Hardcopy

Languages English

Date July 1999

Institution Environment Australia

Department Waste Management Secretariat
Environment Protection Group

Location GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
Tel: +61 2 6274 1475, Freecall 1800 657 945
Fax: +61 2 6274 1230
Email: ocp@ea.gov.au

Accessible Community Information Unit
Environment Australia
GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
Tel: +61 2 62741221 (in Australia: 1800 803 772)
Fax: +61 2 6274 1970

Additional information Available free of charge from
<http://www.environment.gov.au/epg/swm.html>

Country AUSTRALIA

Title **Appropriate technologies for the treatment of scheduled wastes**

Activity The National Strategy for the Management of Scheduled Waste

Audience Industry/producers

Domain Waste management

Subjects 17 treatment/destruction/remediation technologies
for Solid/liquid wastes and Soil
Contact Information
in Australia

Coverage Wastes containing
**polychlorinated biphenyls (PCBs),
hexachlorobenzenes (HCB),
organochlorine pesticides,** and
other chlorinated hydrocarbons

Type Electronic
Hardcopy

Languages English

Date 1997

Institution Environment Australia

Department Waste Management Secretariat
Environment Protection Group

Location GPO Box 787 CANBERRA ACT 2601 AUSTRALIA

Inventory of Information Sources on Chemicals – POPs
National information sources

Accessible Tel: +61 2 6274 1475, Freecall 1800 657 945
 Fax: +61 2 6274 1230
 Email: ocp@ea.gov.au
 Community Information Unit
 Environment Australia
 GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
 Tel: +61 2 62741221 (in Australia: 1800 803 772)
 Fax: +61 2 6274 1970

Additional information Available free of charge at
<http://www.environment.gov.au/epg/environet/swtt/swtt.html>
 Scheduled Waste Management web site is located at
<http://www.environment.gov.au/epg/swm.html>

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Country AUSTRALIA
Title **Incineration and dioxins:**
 Review of formation processes
Domain Pollution prevention/control
Subjects Sources of the compound
 Congener profile
 Formation pathways
Scope General Information
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Type Electronic
 Hardcopy
Languages English
Date 1998
Institution Environment Australia
Department International Chemicals
 Chemicals and the Environment Branch
Location GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
 Tel: +61 2 6274 1036
 Fax: +61 2 6274 1610
Accessible Community Information Unit
 Environment Australia
 GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
 Tel: +61 2 62741221 (in Australia: 1800 803 772)
 Fax: +61 2 6274 1970
Additional information Available free of charge from International Chemicals web page
<http://www.environment.gov.au/epg/ic.html>

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Inventory of Information Sources on Chemicals – POPs
National information sources

Country AUSTRALIA
Title Sources of dioxins and furans in Australia:
 Air emissions
Domain Pollution prevention/control
Subjects Air emissions
Scope Release inventory
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Electronic
 Hardcopy
Languages English
Date 1998
Institution Environment Australia
Department International Chemicals
 Chemicals and the Environment Branch
Location GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
 Tel: +61 2 6274 1036
 Fax: +61 2 6274 1610
Accessible Community Information Unit
 Environment Australia
 GPO Box 787 CANBERRA ACT 2601 AUSTRALIA
 Tel: +61 2 62741221 (in Australia: 1800 803 772)
 Fax: +61 2 6274 1970
Additional information 119 pages, ISBN 0-642-54567-7
 Available free of charge from International Chemicals web page
<http://www.environment.gov.au/epg/ic.html>

Country AUSTRIA
Title PCB-Stoffbilanz Oesterreich (Material balance of PCBs in
 Austria)
 Monographien; Band 79
Domain Risk management
 Risk assessment
Subjects Safety measures
 Air pollution
 Material fluxes
 Use
 Disposal
Coverage Polychlorinated biphenyls (PCBs)
Type Hardcopy
Languages German
 Summary in English
Date 1996

Inventory of Information Sources on Chemicals – POPs
National information sources

Contacts Comments and requests to:
Mrs. Marianne Miklau
Umweltbundesamt/Federal Environmental Agency
Spittelauer Lände 5
1090 Wien
Austria
Tel: +43-1-31304-0
Fax: +43-1-31304-5400

Publisher Umweltbundesamt/Federal Environmental Agency
Wien, Austria

Additional information Author: Maderner, W., Hobiger, G.
Summary in English can be seen at
<http://www.ubavie.gv.at/publikationen/mono/m79s.htm>
Information on the monograph is available at
<http://www.ubavie.gv.at/publikationen/mlist.htm>
or from
<http://www.ubavie.gv.at/>

Country **AUSTRIA**

Title **Dioxine in der Luft von Ballungsräumen.** Meßergebnisse aus
Graz, Linz, Steyregg und Wien. Teil 1 (Ambient air concentrations
of dioxins in Austrian conurbations)
Monographien; Band 50

Subjects Air pollution
Emissions
Levels (Nov. 1992-Feb. 1993)
Monitoring programme
Measurements

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)

Type Hardcopy

Languages German
Summary in English

Date 1994

Contacts Comments and requests to:
Mrs. Marianne Miklau
Umweltbundesamt/Federal Environmental Agency
Spittelauer Lände 5
1090 Wien
Austria
Tel: +43-1-31304-0
Fax: +43-1-31304-5400

Publisher Umweltbundesamt/Federal Environment Agency
Wien, Austria

Inventory of Information Sources on Chemicals – POPs
National information sources

Additional information Author: Thanner G., Moche W.
Summary in English can be seen at
<http://www.ubavie.gv.at/publikationen/mono/m50s.htm>
Information on the monograph is available at
<http://www.ubavie.gv.at/publikationen/mlist.htm>
or from
<http://www.ubavie.gv.at/>

Country AUSTRIA
Title In Oesterreich eingesetzte Verfahren zur Dioxinminderung
(Dioxin reduction measures in Austrian Industry)
Contacts Kurt Burtscher
E-mail: burtscher@ubavie.gv.at
Spittelauer, Lände 5,A-1090 Wien
Audience General public
Industry/producers
Domain Industry
Pollution prevention/control
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Hardcopy
Report
Languages German
Publisher Umweltbundesamt/Federal Environment Agency
Wien, Austria
Accessible On request
Cost Free
Additional information Umweltbundesamt/Federal Environment Agency home page is
located at
<http://www.ubavie.gv.at/>

Country BENIN
Title Recensement des produits phytopharmaceutiques périmés au
Bénin (Survey of out-dated agrochemicals in Benin)
Domain Agriculture
Subjects Environment
Goals Evaluation/assessment
Scope Full report
Coverage Herbicides
Pesticide
Agricultural chemicals

Inventory of Information Sources on Chemicals – POPs
National information sources

Type	Hardcopy
Languages	French
Date	November, 1997
Accessible	On request Service de Protection des Végétaux et Contrôle Sanitaire B.P. 58 PORTO-NOVO, Republic of Bénin

Country	BENIN
Title	Recherche de residus de pesticides organochlorés et de PCB dans les exploitations agricoles de Banikoara (Research on residues of organochlorine pesticides and PCBs in agricultural development of Banikoara)
Subjects	Toxicology
Goals	Standards Guidelines/recommendations
Coverage	Organochlorine pesticides Polychlorinated biphenyls (PCBs) Residues
Type	Hardcopy
Languages	French
Date	1997
Contacts	Mr. Henri SOCLO, Professeur au CPU/UNB 01 BP 2009 COTONOU, Republic of Benin
Accessible	On request
Additional information	Mémoire de fin d'Etudes pour Diplôme d'Ingénieur des Travaux

Country	BENIN
Title	Enquête sur les méthodes traditionnelles de lutte contre les organismes nuisibles des cultures (Survey of traditional method to fight against harmful organisms in plowland)
Scope	Full report
Type	Hardcopy Report
Languages	French
Date	December, 1991
Accessible	On request Projet Benino-Allemand de la Protection des Vegetaux B.P. 58 PORTO-NOVO, Republic of Benin

Inventory of Information Sources on Chemicals – POPs
National information sources

Country BENIN
Title **Facteur de risque et taux d'acétyl cholinestérase chez les utilisateurs de pesticides dans la Sous-Prefecture de Banikoara**
 (Risk factor and levels of acetylcholinesterase in pesticides users in Banikoara province)
Subjects Health effects
 Toxicology
Coverage **Pesticide**
Type Hardcopy
Languages French
Date 1996
Contacts Prof. FAYOMI, BP 188 FSS/UNB COTONOU, Republic of Benin
Additional information Thèse de Doctorat en Médecine FSS/UNB

Country BENIN
Title **Les composées de Type dioxines: un problème de santé publique** (Dioxin Type compounds: a public health problem)
Subjects Toxicology
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Type Report
Languages French
Date 1996
Contacts Dr. CAPO-CHICHI Philippe
 UNB BP 01-2009 COTONOU, Republic of Benin
Accessible Additional information On request
 Séminaire sur la pollution de l'Environnement

Country BULGARIA
Title **Annual reports - Ministry of Environment and Water**
Contacts Dr. Sylvia Raykova
 Ministry of Environment and Water
 6J.W. Gladstone Str.
 1000 Sofia
 Bulgaria
 Telephone: (+35 92) 8472 2289
Type Report
Frequency Annually

Inventory of Information Sources on Chemicals – POPs
National information sources

Accessible On request

Country **BULGARIA**
Title **Inventory study 1995**
Contacts Dr. Sylvia Raykova
 Ministry of Environment and Water
 6J.W. Gladstone Str.
 1000 Sofia
 Bulgaria
 Telephone: (+35 92) 8472 2289

Country **CANADA**
Title **Toxic Substances Management Policy**
 Scientific Justifications
 Candidate substance for management under Track 1 of the Toxic
 Substances Management Policy
Activity Toxic Substances Management Policy (TSMP)
Audience Decision-makers
 General public
 Industry/producers
 Scientific community/research
Subjects Assessment
 Physical and Chemical properties
 Environmental fate
 Toxicity
Goals Decision support
Coverage **12 POPs**
 and
 Short chain chlorinated paraffins
Sources Scientific Information
Type Electronic
 Hardcopy
 Report
Languages English
 French
Date March 1997
Contacts Robert Chénier
 Commercial Chemicals Evaluation Branch
 Tel: +1 (819) 953-1680
 E-mail: Robert.Chenier@ec.gc.ca
Institution Environment Canada

Inventory of Information Sources on Chemicals – POPs
National information sources

Department	Commercial Chemicals Evaluation Branch
Location	Ottawa, Ontario, K1A 0H3 Canada
Accessible	On request from Commercial Chemicals Evaluation Branch Internet
Additional information	<p>Aldrin and Dieldrin: ISBN 0-662-25396-5, 16 pages</p> <p>Chlordane: ISBN 0-662-25395-7, 16 pages</p> <p>DDT: ISBN 0-662-25394-9, 16 pages</p> <p>Endrin: ISBN 0-662-25388-4, 16 pages</p> <p>Heptachlor: ISBN 0-662-25393-0, 16 pages</p> <p>Hexachlorobenzene: ISBN 0-662-25389-2, 16 pages</p> <p>Mirex: ISBN 0-662-25392-2, 16 pages</p> <p>Polychlorinated dibenzo-p-dioxins (PCDDs) and Polychlorinated dibenzofurans (PCDFs): ISBN 0-662-25427-9, 36 pages</p> <p>Polychlorinated biphenyls (PCBs): ISBN 0-662-25387-6, 16 pages</p> <p>Toxaphene: ISBN 0-662-25390-6, 16 pages</p> <p>Available at no charge from http://www.ec.gc.ca/cceb1/eng/track1.htm</p>

Country	CANADA
Title	AMAP Assessment Report: Arctic Pollution Issues.
Activity	Arctic Monitoring and Assessment Programme (AMAP)
Audience	Scientists Students University and technical libraries
Subjects	Aquatic/marine environment Atmospheric pollutants Regulations Climate change Ozone/UV radiation
Scope Coverage	Guidelines and Standards Pollutants including; Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, Polychlorinated biphenyls (PCBs), Polychlorinated dibenzo-p-dioxins (PCDDs), Polychlorinated dibenzofurans (PCDFs)
Type	Database Hardcopy Report Review

Inventory of Information Sources on Chemicals – POPs
National information sources

Languages English
 French

Date March 1998

Contacts AMAP Secretariat
 P.O. Box 8100 Dep
 N-0032, Oslo, Norway
 Tel: +47 22 57 34 00 (switchboard)
 Fax: +47 22 67 67 06
 E-mail: amap@amap.telemax.no

Institution Accessible Arctic Monitoring and Assessment Programme (AMAP)
 On request
 Member countries' contact points
<http://www.grida.no/amap/contact.htm>
 or
 AMAP secretariat

Cost US\$100, NOK750

Additional information xii+859 pages, ISBN 82-7655-061-4
 Information on the publication is available at
<http://www.grida.no/amap/assess/ass-reps.htm>
 AMAP home page is located at
<http://www.grida.no/amap>

Country CANADA

Title Canadian Arctic contaminants assessment report

Activity Coverage Northern Contaminants Programme
 Contaminants
 including
Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, PCBs

Type Database
 Hardcopy
 Report
 Review

Languages English
 French

Date 1997

Contacts Department of Indian Affairs and Northern Development
 10 Wellington, 6th Floor
 Ottawa, Ontario
 K1A 0H4 CANADA

Institution Publisher Accessible Indian and Northern Affairs Canada
 Minister of Public Works and Government Services Canada
 On request

Inventory of Information Sources on Chemicals – POPs
National information sources

Additional information	Bookshop ISBN 0-662-25704-9, 460 pages
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Country	CANADA
Title	Dioxins and Furans and Hexachlorobenzene - Inventory of releases
Activity	Federal-Provincial Advisory Committee for the Canadian Environmental Protection Act (CEPA-FPAC)
Domain	Pollution prevention/control
Subjects	Source and emission Recommendation
Scope Coverage	Release inventory Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs) Hexachlorobenzene
Type	Electronic Hardcopy Report
Languages	English French
Date	January 1999
Contacts	Raouf Morcos National Office of Pollution Prevention Environment Canada 351 St-Joseph Blvd., 13th floor Hull, Quebec K1A 0H3 E-mail: Raouf.Morcos@ec.gc.ca Fax: +1 (819) 953-7970
Institution	Environment Canada and the Federal/Provincial Task Force on Dioxins and Furans
Accessible	On request Internet
Additional information	83 pages Available at free of charge from http://www.ec.gc.ca/dioxin/

Country	CANADA
Title	Canadian Environmental Protection Act.

Inventory of Information Sources on Chemicals – POPs
National information sources

Activity	Priority Substance List Assessment Reports
Domain	Canadian Environmental Protection Act (CEPA)
Subjects	Environmental control/protection Ecotoxicology Health effects Regulations Toxicology Toxic effects Physico-chemical properties Persistence/environmental fate Levels/concentrations Production/use Human exposure
Scope	Full assessment
Coverage	Toxic substances including; Polychlorinated dibenzo-p-dioxins (PCDDs), Polychlorinated dibenzofurans (PCDFs), and Hexachlorobenzene
Type	Hardcopy Report
Languages	English French
Date	1993
Contacts	Director Chemical Evaluation Division Commercial Chemical Evaluation Branch Environment Canada Ottawa, Ontario K1A 0H3 Fax: +1 819-953-4936 and Director Bureau of Chemical Hazards Environmental Health Centre Department of National Health & Welfare Tunney's Pasture Ottawa, Ontario, Canada K1A 0L2
Institution	Environment Canada Health Canada
Publisher	Canada Communication Group
Accessible	On request from the Chemical Evaluation Division of Environment Canada
Additional information	Hexachlorobenzene: ISBN 0-662-209291-0, 52 pages PCDDs and PCDFs: ISBN 0-662-17644-8, 56 pages Information on PCDD/PCDF are available at

Inventory of Information Sources on Chemicals – POPs
National information sources

<http://www.ec.gc.ca/dioxin/english/toxicity.htm>
 CEPA home page is located at
http://www.ec.gc.ca/cepa/index_e.html

Country	CANADA
Title	National Inventory of PCBs in use and PCB wastes in storage in Canada. 1995 Annual Report , prepared for the Canadian Council of Ministers of the Environment by Environment Canada
Subjects	Regulations Wastes Inventory
Coverage Type	Polychlorinated biphenyls (PCBs) Hardcopy Report
Languages	English French
Institution Accessible	Environment Canada On request INQUIRY CENTRE Environment Canada Place Vincent Massey 351 St. Joseph Blvd. Hull, Quebec K1A 0H3 E-mail: enviroinfo@ec.gc.ca Tel.: +1 (819) 997-2800 Fax: +1 (819) 953-2225

Country	CANADA
Title	Product history and regulatory Information Sheet. Pest Management Regulatory Agency
Activity	Pest management
Subjects	Regulations
Coverage	Pesticide including, Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene
Type	Hardcopy Report
Languages	English
Date	1997
Institution	Health Canada
Location	A.L. 0913A

Inventory of Information Sources on Chemicals – POPs
National information sources

Accessible Ottawa, Canada
 K1A 0K9
 Pest Management Information Service
 1-800-267-6315
 E-mail: pminfoserv@hc-sc.gc.ca

Additional information Pest Management Regulatory Agency web site is located at
<http://www.hc-sc.gc.ca/pmra-arla/qcont-e.html>

Country CANADA

Title **Technical Summary of Progress under the Integrated Atmospheric Deposition Program 1990-1996.**

Activity Integrated Atmospheric Deposition Program U.S./Canada

Subjects Monitoring/sampling/analysis
 Atmospheric processes

Coverage Organochlorine compounds including;
Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, PCBs

Type Database
 Hardcopy
 Report
 Review document

Languages English
 French

Date January 1998

Contacts In Canada:
 Raymond M. Hoff
 Centre for Atmospheric Research Experiments
 Atmospheric Environment Service
 R. R. #1
 Egbert, Ontario, L0L 1N0 Canada
 Tel: (705) 458-3310 Fax: (705) 458-3301
 E-mail: ray.hoff@ec.gc.ca

In the United States:
 Angela Bandemehr
 United States Environmental Protection Agency
 Great Lakes National Program Office G-17J
 77 West Jackson St
 Chicago, Illinois, USA, 60604 USA
 Tel: 312-886-6858 Fax: 312-353-2018 (705-458-3310)
 E-mail: bandemehr.angela@epamail.epa.gov

Institution Accessible IADN Scientific Steering Committee
 On request

Inventory of Information Sources on Chemicals – POPs
National information sources

Additional information Internet
107 pages
Available at no charge from
<http://airquality.tor.ec.gc.ca/IADN/ip2.htm>
More Information on IADN
<http://airquality.tor.ec.gc.ca/IADN/>

Country CHILE
Title LEY No. 18.164, Ministerio de Hacienda
Audience General public
Subjects Legislation
Goals Guidelines/recommendations
Standards
Coverage Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor
Languages Spanish
Contacts Servicio Agrícola y Ganadero
AVDA. Bulnes 140, PISO3
Santiago, Chile
Accessible On request

Country CYPRUS
Title Report on Clinical Waste
Subjects Waste disposal
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Report
Languages English
Date July 1997, January 1998
Institution Factory inspectorate
Department Department of Labour
Location CY 1480, Nicosia, Cyprus
Accessible On request
Free For Government services, agencies, and organizations

Country CZECH
Title Compilation of emission factors for POPs: a case study of emission estimates in the Czech and Slovak Republics
Subjects Storage
Disposal

Inventory of Information Sources on Chemicals – POPs
National information sources

Goals	Guidelines/recommendations Methodology Standards
Coverage	DDT, Hexachlorobenzene, PCBs, Dioxins (PCDDs), Furans (PCDFs)
Type	Review
Languages	English
Date	1993
Institution	Masaryk University
Location	Bruno, Czech Republic
Accessible	On request Tocoen Assoc. Kotlarska 2,611 37 Bruno Czech Republic
Additional information	Author; Holoubek I., Caslavsky J., Nondek L., Pkorny B., Lenick J., Hajsolva J., Kocourek V., Matousek M., Pacyna J., Thomas D.

Country	CZECH
Title	Methodology of the emission inventory of POPs
Subjects	Storage/disposal
Goals	Guidelines/recommendations Methodology Standards
Coverage	DDT, Hexachlorobenzene, PCBs, Polychlorinated dibenzo-p-dioxins (PCDDs), Polychlorinated dibenzofurans (PCDFs)
Type	Report
Languages	Czech
Date	1993
Institution	Ministry of Environment of the Czech Republic
Department	Department of Ecological Risks
Location	Vrsoviccka 65, 100 10 Prague 10, Czech Republic
Accessible	On request
Cost	Free

Country	CZECH
Title	Polychlorinated dibenzo-p-dioxins and dibenzofurans in the environment
Subjects	Storage Toxicology Disposal

Inventory of Information Sources on Chemicals – POPs
National information sources

Goals	Guidelines/recommendations Methodology Standards
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
Type	Report
Languages	Czech
Date	1995
Institution	Ministry of Environment of Czech Republic
Department	Department of Ecological Risks
Location	Vrsoviccka 65, 100 10 Prague 10,Czech Republic
Publisher	Czech Ecological Institute
Accessible	On request
Additional information	Author; Prof.Pavel Kalac

Country	FRANCE
Title	Aldrine: Miniguide d`intervention et de lutte face au risque chimique: Hexa-hydro-dimethano naphtalene (HHDN), -2ième edition (Aldrin: mini-guide of intervention and action regarding chemical risks, 2nd edition)
Subjects	Accidental pollution Human intake
Coverage	Aldrin
Type	Book
Languages	French
Date	1990
Publisher	Centre de Documentation de Recherche et d`Expérimentations sur les pollutions accidentelles des Eaux (CEDRE), Plouzaane
Additional information	38 pages, ISBN 2-87893-006-1

Country	FRANCE
Title	Miniguide d`intervention et de lutte face au risque chimique: Polychlorures de biphenyles (PCB), 2ième edition (Mini-guide of intervention and action regarding chemical risks: polychlorinated biphenyls (PCBs), 2nd edition)
Subjects	Accidental pollution Water bodies
Coverage	Polychlorinated biphenyls (PCBs)

Inventory of Information Sources on Chemicals – POPs
National information sources

Type Book
Languages French
Date 1990
Publisher Centre de Documentation de Recherche et d'Expérimentations sur les Pollutions Accidentelles des Eaux (CEDRE), Plouzaane
Additional information 25 pages, ISBN 2-87893-052-5

Country **FRANCE**
Title **Information on dioxins/furans on the Internet from the Ministry of the Environment**
Subjects Information on PCDD/PCDF including, toxicology, exposure aspects, source and emission, Release inventory
Scope Coverage General Information
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Internet resources
Languages French
Institution Ministère de l'Aménagement du Territoire et de l'Environnement (The Ministry of Environment)
Accessible <http://www.environnement.gouv.fr/ACTUA/cominfos/dosdir/DIRPPR/dosdppr.htm#dioxine>
or from the home page
<http://www.environnement.gouv.fr/default.htm>
under Actualités/ Dossiers par thèmes/ La pollution et les risques

Country **GAMBIA**
Title **NEA reports**
Subjects Storage
Waste disposal
Coverage **DDT**
Type Hardcopy
Report
Languages English
Contacts Fatoumata Jallow N Doye
Registrar of Pesticides and Chemicals
National Environment Agency
5 Fitzgerald St. Banjul. PMB 48
Tel: (220) 228056/224867
Fax: (220) 229701

Inventory of Information Sources on Chemicals – POPs
National information sources

Publisher	E-mail: nea@delphi.com
Accessible	National Environment Agency
Cost	On request
	Free

Country	GERMANY
Title	Dioxin'90-ERPI Seminar 10th international meeting, Volume 1: toxicology-environment, food, exposure-risk Volume 2: analysis, QA/QC, Br Compounds, short chain aliphatic Volume 3: combustion, pulp&paper, soil, remedial action, destruction, general topics Volume 4: miscellaneous papers and index
Audience	Decision-makers Industry/producers Scientific community/research
Subjects	Air emissions Aquatic/marine environment Biological effects + different end-points (cancer epidemiology; carcinogenesis; genetic and related effects) Chemical hazards Drinking water Environmental fate Epidemiology Health effects Toxicology/toxic effects Waste disposal Identification data Biodegradation/Elimination Bioaccumulation Mutagenicity/Carcinogenicity Use Sediment
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs)
Type	Book
Languages	English
Date	1990
Contacts	Editors: Hutzinger, O.; Fiedler, H. Lehrstuhl für Ökologische Chemie und Geochemie/Universität Bayreuth (Chair of Ecological Chemistry and Geochemistry) University of Bayreuth 95440 Bayreuth

Inventory of Information Sources on Chemicals – POPs
National information sources

Publisher Germany
Eco-informa press
Jean-Paul-Straße 30
95444 Bayreuth
Germany

Accessible Cost Directly from the Publisher
DM 225,- (volume1-4)

Additional information ISBN 3-928379-00-3, 2000 pages

Country GERMANY

Title **Gemeinsamer Stoffdatenpool des Bundes und der Laender, GSBL**
(Common data pool of the Federal Government and the Federal States)

Subjects Environmental law
Hazard identification
Legislation
Regulations
Toxicology
Substance identification
Physicochemical data
Behavior in the environment
Potential hazards
Instructions for use

Scope Data collection

Type Database

Languages English
German

Accessible via Intranet
Access is only available for German Institutions under public law, which are involved in the management of hazardous substances (e.g. the Federal Environmental Agency, Umweltbundesamt)

Country GERMANY

Title **Dioxine und Furane** (Dioxins and Furans)

Subjects Toxicology

Scope General Information

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)

Type On-line database

Inventory of Information Sources on Chemicals – POPs
National information sources

Languages German
Date 1997
Publisher Staatliches Gesundheitsamt Garmisch-Partenkirchen
Accessible via Internet from
<http://www.garmisch-partenkirchen.com/gesundheitsamt/indexm.htm>
 or at
http://www.garmisch-partenkirchen.com/gesundheitsamt/umwelt/noxen/noxen_chemisch/luftschaadstoffe/dioxine_furane/dioxine_furane_index.htm
Cost Free

Country GERMANY
Title Umweltprobenbank des Bundes
 (Environmental Specimen Bank of the Federal Government, ESB)
Subjects The development, structure and legal foundations of the Environmental Specimen bank
 The provision of specimen and data from the Environmental Specimen bank
 Main functions of the Environmental Specimen Bank-selected results
 Environmental/Human organic specimen, functions and objectives, representative sampling areas, representative specimen Types, parameters for investigation, standard operation procedures (SOPs), examples of findings, Environmental/Human organ specimen archive
Coverage Aldrin, Dieldrin, Heptachlor, hexachlorobenzene, DDT, polychlorinated biphenyls (PCBs)
Type On-line database
Languages English
 German
Date 1997
Publisher Umweltbundesamt (Federal Environmental Agency)
 Fachgebiet II 1.5, Umweltprobenbank
Accessible via Internet
<http://www.umweltbundesamt.de/uba-info-daten/daten/umweltprobenbank-des-bundes.htm>

Country GERMANY
Title Altlasten-FachInformationen
 (Specialized Information on contaminated sites)
Subjects Contaminated sites

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage	Hexachlorocyclohexane Polychlorinated biphenyls (PCBs) Hexachlorobenzene
Type	On-line database
Languages	German
Date	1995-1998
Publisher	Landesanstalt für Umweltschutz Baden-Württemberg (LfU) Postfach 210 752 76157 Karlsruhe Telephone: (+49 721)-938-0 Germany
Accessible	via Internet http://www.uis-extern.um.bwl.de/lfu/abt5/altlasten/
Cost	Free

Country	GERMANY
Title	Identification of relevant industrial sources of dioxins and furans. (The European dioxin inventory). Final report
Audience	Decision-makers Scientific community/research
Domain	Pollution prevention/control
Subjects	Air emissions Air pollution Emission sources
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs) EU-countries, Norway, Switzerland
Type	Hardcopy Report Series: Materialien des Landesumweltamtes NRW, Volume 43
Languages	English German
Date	1997
Publisher	Landesumweltamt Nordrhein-Westfalen, Essen Nort Rhine-Westphalia State Environment Agency Gemeinnützige Werkstätten Neuss (GWN) Am Krausenbaum 11 41464 Neuss Germany Fax: +49 2131 42860
Accessible	
Cost	DM 50, -
Additional information	ISSN 0947-5206, 926 pages

Inventory of Information Sources on Chemicals – POPs
National information sources

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Country **GUINEA**
Title **Friguia face a l'Environnement (Friguia faces environment)**
Coverage **Polychlorinated biphenyls (PCBs)**
Type Database
 Hardcopy
Languages French
Date March 1996
Contacts Directeur des Opérations
 Chef, Sécurité et Environnement
 Guinea
Publisher Friguia
Free For Direction des Opérations, Usine de Kianbo

=====
Country **ITALY**
Title **Application of regulation (CEE) 2455/92**
Scope Regulatory Information
Coverage includes POPs
 Aldrin, Dieldrin, DDT, Endrin, Chlordane, Heptachlor,
 Hexachlorobenzene,
 Polychlorinated biphenyls (PCBs)
Type Diskette
 Legal document
Languages EU Languages
Date 1992
Contacts Dr. G. Battaglino
 Ministry of Health - Department of Prevention
 Via Sierra Nevada, 60
 00144-Rome
 Italy
 Tel: (39)- 6-5994 4209
 Fax: (39)-6-5994 4249
 E-mail: Prevenzione-sostanze.sanita@interbusiness.it
Accessible European Commission
Cost Free

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Country **JAPAN**
Title **Law Concerning the Examination and Regulation of**
 Manufacture etc. of Chemical Substances

Inventory of Information Sources on Chemicals – POPs
National information sources

Objectives	Requirements
Audience	General public Industry/producers
Domain	Chemical management/control
Subjects	Legislation Testing/assessment Notification
Coverage	Existing and New chemicals
Type	Hardcopy
Languages	English Japanese
Contacts	MITI: Mr. Hiroshi Kondo, Ms. Junko Matsui MHW: Mr. Naoyuki Yasuda, Mr. Manabu Fuchioka
Institution	Ministry of International Trade and Industry (MITI) Ministry of Health and Welfare (MHW)
Department	MITI: Chemical Products Safety Division, Basic Industries Bureau MHW: Office of Environmental Chemical Safety, Planning Office, Environmental Health Bureau
Location	MITI: 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100 Japan Tel: +81 3 3501 0605 Fax: +81 3 3580 6347 khaa1065@miti.go.jp (for Mr. Kondo) mjaa1968@miti.go.jp (for Ms. Matsui) MHW: 1-2-2 Kasumigaseki, Chiyoda-ku, Tokyo 100-45 Japan Tel: +81 3 3595 2298 Fax: +81 3 3593-8913 NY-RVY@mhw.go.jp (for Mr. Yasuda) MF-FCL@mhw.go.jp (for Mr. Fuchioka)
Additional information	Information of the law can be obtained from http://www.nihs.go.jp/law/elaw.html

Country	KOREA, REPUBLIC OF
Title	Agrochemical year book
Subjects	Import Manufacture Use
Coverage	Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Toxaphene
Type	Database Hardcopy
Languages	Korean (Chemical names are in English)

Inventory of Information Sources on Chemicals – POPs
National information sources

Frequency	Annually
Contacts	Korea Agricultural Chemicals Industrial Association 1358-9, Seocho-dong, Seocho-ku, Seoul Republic of Korea Tel.: +822 3474 1590-4 Fax: +822 3472 4134
Publisher	Korea Agricultural Chemicals Industrial Association
Accessible	Distributed to the members of association and relevant government authorities

Country	KUWAIT
Title	Disposal Methods of PCBs
Subjects	Storage Disposal
Goals	Methodology
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs) Polychlorinated biphenyls (PCBs)
Type	CD-ROM Diskette Report Legal document
Languages	Arabic
Contacts	Dr. Mohammed A. Al-Sarawi Director General Environment Public Authority P.O. Box 24395, Safat 13104 Kuwait
Institution	Environment Public Authority
Cost	Free

Country	LATVIA
Title	Environmental Pollution Situation in Latvia in 1996
Coverage	DDT
Type	Hardcopy Report
Languages	Latvian
Date	1997
Contacts	Mrs. Iraida Lyolko EPOC Maskavas iela 165 LV-1019, Latvia

Inventory of Information Sources on Chemicals – POPs
National information sources

Publisher Phone: 371 7113274
Accessible FAX: 371 7145154
 E-mail: epoc@meteo.lv
 LHMA/EPOC
 On request

Country **MACEDONIA**
Title **National Environment Action Plan, Synthesis report and thematic reports, printed materials**
Subjects Legislation
 Toxicology
Goals Guidelines/recommendations
 Standards
Coverage Pesticide
Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, PCBs, Dioxins (PCDDs), Furans (PCDFs)
Type Database
 Hardcopy
 Report
 Legal document
Languages English
 Macedonian
Date May 1996
Contacts Miroslav Balaburski
 State Inspectorate for Environmental Protection and Promotion
 Phone: +389 91 145519
 FAX: +389 91 117163
 E-mail: inspekt@unet.com.mk
Institution Ministry of Urban Planning
Department Construction and Environment
Location Dama Gruev, 14
 91000 Skopje, Macedonia
Publisher Ministry of Urban Planning, Construction and Environment
Accessible On request

Country **MADAGASCAR**
Title **Profil National pour évaluer les capacités nationales de gestion des produits chimiques**
 (National profile on Chemical management)
Coverage **Dieldrin, DDT, PCBs**

Inventory of Information Sources on Chemicals – POPs
National information sources

Type	Hardcopy Report
Languages	French
Date	June 1997
Accessible	On request
Additional information	Author: multisectoral cells by Centre National de Recherches sur l'Environnement

Country	NETHERLANDS
Title	Integrated criteria document dioxin
Subjects	Toxicology Guidelines and Standards
Scope	Review Document
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
Type	Hardcopy
Languages	English
Date	1993
Accessible	On request RIUM P.O. Box 1 3720 BA Bilthoven The Netherlands
Cost	Free

Country	NEW ZEALAND
Title	Ambient concentrations of selected organochlorines in the New Zealand environment
Subjects	Environmental contamination
Coverage	Aldrin, Chlordane, Dieldrin, DDT, Heptachlor, Hexachlorobenzene, PCBs, Dioxins (PCDDs), Furans (PCDFs), organochlorine pesticides, chlorophenols Estuary, river, soil and biota
Type	Diskette Database Hardcopy Report
Languages	English
Date	1998
Contacts	Mr. Howard Ellis, Dr. Simon Buckland Organochlorines Programme

Inventory of Information Sources on Chemicals – POPs
National information sources

Additional information

Ministry for the Environment
P. O. Box 10362
Wellington, New Zealand
Fax: +64 4 917 7523
Tel: +64 4 917 7400
E-mail: he@mfe.govt.nz (for Mr. Ellis)
 sjb@mfe.govt.nz (for Dr. Buckland)

Estuaries: 178 pages, ISBN 0-478-09036-6
Rivers: 191 pages, ISBN 0-478-09035-8
Soils: 176 pages, ISBN 0-478-09034-X
Air:
Available at Organochlorine research report page of the
Organochlorines Programme web site
<http://www.mfe.govt.nz/issues/waste/ocreports.htm>
The home page of the Programme is located at
<http://www.mfe.govt.nz/issues/waste/organo.htm>

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Country NEW ZEALAND
Title Concentrations of PCDDs, PCDFs and PCBs in retail foods
and an assessment of dietary intake for New Zealanders
Domain Assessments
Coverage Food
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Polychlorinated biphenyls (PCBs)
Type Diskette
Database
Hardcopy
Report
Languages English
Date 1998
Contacts Mr. Howard Ellis, Dr. Simon Buckland
Organochlorines Programme
Ministry for the Environment
P. O. Box 10362
Wellington, New Zealand
Fax: +64 4 917 7523
Tel: +64 4 917 7400
E-mail: he@mfe.govt.nz (for Mr. Ellis)
 sjb@mfe.govt.nz (for Dr. Buckland)

Additional information

115 pages, ISBN 0-478-09037
Available at the research report page of the Organochlorines
Programme web site

Inventory of Information Sources on Chemicals – POPs
National information sources

<http://www.mfe.govt.nz/issues/waste/ocreports.htm>
The home page of the Programme is located at
<http://www.mfe.govt.nz/issues/waste/organo.htm>

Country	NEW ZEALAND
Title	An inventory of dioxin emissions in New Zealand
Subjects	Source and emission
Scope	Release inventory
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs)
Type	Hardcopy Report
Languages	English
Date	1999
Contacts	Mr. Howard Ellis, Dr. Simon Buckland Organochlorines Programme Ministry for the Environment P. O. Box 10362 Wellington, New Zealand Fax: +64 4 917 7523 Tel: +64 4 917 7400 E-mail: he@mfe.govt.nz (for Mr. Ellis) sjb@mfe.govt.nz (for Dr. Buckland)
Institution	Ministry for the Environment
Department	Organochlorines Programme
Additional information	The inventory will be available at Organochlorine research report page of the Organochlorines Programme web site http://www.mfe.govt.nz/issues/waste/ocreports.htm The home page of the Programme is located at http://www.mfe.govt.nz/issues/waste/organo.htm

Country	NEW ZEALAND
Title	Cross-sectional study of organochlorine contaminant levels in the New Zealand population
Goals	Methodology
Scope	Country profile of ambient contaminant levels of POPs
Coverage	Aldrin, Chlordane, Dieldrin, DDT, Heptachlor, Hexachlorobenzene, PCBs, Dioxins, Furans
Type	Diskette Database Hardcopy

Inventory of Information Sources on Chemicals – POPs
National information sources

Languages Report
Date English
 1998
Contacts Mr. Howard Ellis, Dr. Simon Buckland
 Organochlorines Programme
 Ministry for the Environment
 P. O. Box 10362
 Wellington, New Zealand
 Fax: +64 4 917 7523
 Tel: +64 4 917 7400
 E-mail: he@mfe.govt.nz (for Mr. Ellis)
 sjb@mfe.govt.nz (for Dr. Buckland)

Additional information The Organochlorines Programme web site is located at
<http://www.mfe.govt.nz/issues/waste/organo.htm>

Country **NIGER**
Title **Profil National des produits chimiques du Niger**
 (National profile on chemical management)
Subjects Handling
 Regulations
 Safe use of chemicals
 Storage
 Toxicology
 Waste disposal
Coverage Chemicals in general
Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, PCBs, Dioxins, Furans
Type Diskette
 Hardcopy
 Report
Languages English
 French
 German
Date 1997
Contacts Hamidou Lanzoumar
 Ministère de l'Agriculture et de l'élevage
 Direction de la Protection de végétaux
 Fax: 227 741983
Accessible On request

Country **REPUBLIC OF ARMENIA**

Inventory of Information Sources on Chemicals – POPs
National information sources

Title Chlorine pesticides residues in human milk samples 1998
Subjects Exposure
 Handling
 Toxicology
Scope Full report
Coverage Pesticide
Dieldrin, DDT, Endrin, Heptachlor
Type Report
Languages English
 Russian
Institution Ministry of Nature Protection
Location 35 Moskovyan str., Yerevan 375002, Armenia
Cost free
Additional information Author; A. Mairapetyan, A. Aleksandryan, N.Tadevosian, M.Petrosyan

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Country ROMANIA
Title Index of the authorized pesticides in Romania-by the common international name
Subjects Toxicology
Scope Methodology
Coverage Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene
Type Hardcopy
 Review document
Languages Romanian
Date 1990, revised in 1995
Contacts ICIM-Research and Engineering Institute for Environment
 294 Spl. Independentei - code 77703 Bucharest
 ROMANIA
Publisher Institute for Hygiene and Public Health
Cost 15 000 lei
Additional information Author: Dr.Fabritius, K., Hrusca, and E., Balasescu M.

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Country ROMANIA
Title National report of waste management in 1996
Subjects Storage
 Waste disposal
Scope Guidelines and Standards

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage	Regulatory Information
Type	Polychlorinated biphenyls (PCBs) Diskette Database Report
Languages	Romanian
Date	1997
Contacts	ICM-Bucharest Spl. Independentei 294 Bucharest ROMANIA
Publisher	ICM-Bucharest Waste Department
Accessible	On request

Country	SINGAPORE
Title	Poisons act
Contacts	Pollution Control Department (PCD) of the Ministry of the Environment
Scope	Legislation
Coverage	Hazardous substances/goods/materials
Type	Hardcopy
Languages	English

Country	SLOVAK
Title	Environment and human burden in region contaminated by PCBs
Contacts	Anton Kocan, Ph.D. GC/MS Laboratory Inst. of Prevent. and Clinic. Medicine Limbova 14 SK-833 01 Bratislava Slovak republic
Coverage	Polychlorinated biphenyls (PCBs)
Type	Hardcopy Report
Languages	Slovak
Date	1997
Publisher	Ministry of the Environment of the Slovak Republic Institute of Preventive and Clinical Medicine
Accessible	On request

Inventory of Information Sources on Chemicals – POPs
National information sources

Additional information Author: Kocan, A.; Drobna, B.; Chovancova, J.; Kocan, J.; Petrik, J.; Szabova, E.

Country SLOVAK
Title Air pollution by emissions of persistent organic pollutants in the Slovak republic
Contacts Anton Kocan, Ph. D.
 GC/MS Laboratory
 Inst. of Prevent. and Clinic Medicine
 Limbova 14
 SK-833 01 Bratislava, Slovak Republic
Subjects Air emissions
 Air pollution
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Hardcopy
 Report
Languages Slovak
Date 1996
Publisher Slovak Hydrometeorological Institute
 Ministry of the Environment of the Slovak Republic
Accessible On request

Country SLOVAK
Title Study on influence of selected food chain contaminants on human health
Subjects Pesticide residues
 Food contamination
 Dietary risk assessment
Coverage DDT, Hexachlorobenzene, PCBs, Lindane
Type Hardcopy
 Report
 Scientific articles
Languages English
 Slovak
Date December 1996
Contacts Dr. Viktor Prachar
 National Reference Center for Pesticide Residues
 Institute of Preventive and Clinical Medicine
 Limbova 14, SK-833 01 Bratislava, Slovak Republic
 Phone/fax: +4217 59369229

Inventory of Information Sources on Chemicals – POPs
National information sources

Publisher E-mail: prachar@upkm.sanet.sk
Accessible Institute of Preventive and Clinical Medicine, Bratislava
Additional information On request
 Information on the publisher is available at
<http://www.upkm.sk>

Country SLOVENIA
Title COBISS Scientific library
Subjects Storage
 Toxicology
 Waste disposal
 Other
Coverage DDT, Hexachlorobenzene, PCBs, Dioxins (PCDDs), Furans (PCDFs)
Type Hardcopy
 Report
 Scientific articles and lectures
Languages English
 Slovene
Contacts CTK- Central technological Library of University of Ljubljana Trg republike 3
 1000 Ljubljana, Slovenia
 Mr. Matjaz Zavcar and Ms. Mira Lebez
 Tel.: + 386 61 176 37 90
Accessible CTK-Central technological library of University of Ljubljana and
 NUK - National university library of Ljubljana
Free For Libraries and Institutes

Country SWEDEN
Title Levels of PCDDs and PCDFs in products and effluent from the Swedish pulp and paper industry and chloralkali process
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Journal
Chemosphere 1990, 20(10-12), 1701-6
Languages English
Date 1990
Contacts Author: Rappe, C.; Glas, B.; Kjeller, L-O. ; Kulp, S.E.; de Wit, C.; Melin, A.
 Corporate Source: Inst. Environ. Chem., Univ. Umeå, Umeå, S-901 87, Sweden

Inventory of Information Sources on Chemicals – POPs
National information sources

Additional information ISSN: 0045-6535

Country **SWEDEN**
Title **Levels, profile and pattern of PCDDs and PCDFs in samples related to the production and use of chlorine**
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Type Journal
Chemosphere **1991**, 23(11-12), 1629-36
Languages English
Date 1991
Contacts Author: Rappe, C.; Kjeller, L-O.; Kulp, S.E.; de Wit, C.; Hasselsten, I. and Palm, O.
Corporate Source: Inst. Environ. Chem., Univ. Umeå, Umeå, S-901 87, Sweden

Additional information ISSN: 0045-6535

Country **SWEDEN**
Title **The Swedish Dioxin Survey; summary of results from PCDD/F and coplanar PCB analyses in source-related samples**
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Polychlorinated biphenyls (PCBs)
Type Journal
Organohalogen Compounds **1994**, 20, 363-366
Languages English
Contacts Author: Strandell, M., Lexén, K., de Wit, C.A., Järnberg, UG., Jansson, B., Kjeller, L-O., Kulp, S-E., Söderström, G. and Rappe, C.
Date 1994

Country **SWEDEN**
Title **Levels, sources and trends of dioxin and dioxin-like substances in the Swedish environment.**
Part 2- sources. Swedish EPA report, in preparation
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Dioxin-like substances

Inventory of Information Sources on Chemicals – POPs
National information sources

Languages English
Contacts Dr. Hakan Björndal
 Swedish Environmental Protection Agency
 S-106 48 Stockholm, SWEDEN
 Tel: +46 8 698 11 77
 Fax: +46 8 698 12 22

Country SWEDEN
Title **The Swedish environmental specimen bank - application in trend monitoring of mercury and some organohalogenated compounds**
Subjects Spatial and trend monitoring
 Retrospective studies (since 1960)
 Swedish fauna
 Tissue samples
 >150,000 organisms
Coverage **DDT, PCBs, Dioxins (PCDDs), Furans (PCDFs), Mercury**
Type Journal
Chemosphere **1997**, 34(9/10), 2059-2066
Languages English
Date 1997
Contacts Author: Odsjoe, T.; Bignert, A.; Olsson, M.; Asplund, L.; Eriksson, U.; Haeggberg, L.; Litzen, K.; De Wit, C.; Rappe, C.; Aslund, K.
 Corporate Source: Swedish Museum of Natural History,
 Contaminant Research Group, Stockholm, SE-104 05, Sweden
Additional information ISSN: 0045-6535

Country SWEDEN
Title **Polychlorinated dibenzo-p-dioxin and dibenzofuran levels and patterns in samples from different Swedish industries analyzed within the Swedish dioxin survey**
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
 Metal industry
 Textile industry
Type Journal
Chemosphere **1993**, 27 (1-3), 163-70
Languages English
Date 1993

Inventory of Information Sources on Chemicals – POPs
National information sources

Contacts Author: Lexén, K.; de Wit, C., Jansson, B., Kjeller, L-O., Kulp, S-E., Ljung, K., Söderström, G. and Rappe, C.
Corporate Source: Inst.Appl. Environ.Res., Stockholm Univ., Solna, S-171 85, Sweden

Additional information ISSN: 0045-6535

Country SWEDEN
Title Sources of exposure, environmental concentrations and exposure assessment of PCDDs and PCDFs

Subjects Exposure
Primary sources
Sewage sludge
Biota
Human tissue
Dietary intake
Excretion
Environmental reservoir

Scope Coverage General Review (34 refs.)
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)

Type Journal
Chemosphere 1993, 27(1-3), 211-25

Languages Date English
1993

Contacts Author: Rappe, C.
Corporate Source: Inst. Environ. Chem., Univ. Umeå, Umeå, S-901 87, Sweden

Additional information ISSN: 0045-6535

Country SWEDEN
Title Environmental deposition of PCDDs and PCDFs as determined by the analyses of snow samples from the northern Sweden

Subjects Coverage Deposition
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)

Type Journal
Chemosphere 1991, 23(8-10), 1359-64

Languages English

Inventory of Information Sources on Chemicals – POPs
National information sources

Date 1991
Contacts Author: Marklund, S.; Tysklind, M.; Andersson, R.; Ljung, K.; Rappe, C.
Corporate Source: Inst. Environ. Chem., Univ. Umeå, Umeå, S-901 87, Sweden
Additional information ISSN: 0045-6535

Country SWEDEN
Title Levels and possible sources of PCDD/PCDF in sediment and pike samples from Swedish lakes and rivers. (Part one)
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Journal
Chemosphere 1990, 20(10-12), 1489-1496
Languages English
Date 1990
Contacts Author: Kjeller, L.O.; Kulp, S.E.; Bergek, S.; Bostroem, M.; Bergquist, P.A.; Rappe, C.; Jonsson, B.; De Wit, C.; Jansson, B.; Olsson, M.
Corporate Source: Dep. Environ. Chem., Univ. Umeå, Umeå, S-901 87, Sweden
Additional information ISSN: 0045-6535

Country SWEDEN
Title Results from the first year of the Swedish dioxin survey
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Journal
Chemosphere 1990, 20(10-12), 1473-80
Languages English
Date 1990
Contacts Author: De Wit, C.; Jansson, B.; Strandell, M.; Jonsson, P.; Bergqvist, P.A.; Bergek, S.; Kjeller, L.O.; Rappe, C.; Olsson, M.; Slorach, S.
Corporate Source: Swed. Environ. Prot. Agency, Solna, S-171 85, Sweden
Additional information ISSN: 0045-6535

Inventory of Information Sources on Chemicals – POPs
National information sources

Country	SWEDEN
Title	RISKLINEN
Subjects	Ecotoxicology Toxicology
Scope	Bibliography
Coverage	Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Toxaphene, PCBs, Dioxins (PCDDs), Furans (PCDFs)
Sources	Peer reviewed documents
Type	CD-ROM On-line database
Languages	English
Frequency	Quarterly
Date	1972 to date
Contacts	KemI (National Chemicals Inspectorate) Elisabeth Malmberg P.O. Box 1384 S-171 27 Solna Sweden Tel. +46 8 730 57 00 Fax +46 8 735 76 98 E-mail: elisam@kemi.se
Publisher	KemI (National Chemicals Inspectorate)
Accessible	On-line Via Internet
Cost	SEK 3,000
Additional information	The database contains more than 30 international report series

Country	SWEDEN
Title	Alternatives to persistent organic pollutants - the Swedish input to the IFCS expert meeting on persistent organic pollutants in Manila, the Philippines, 17-19 June 1996
Subjects	Ecotoxicology Handling Hazard identification Regulations Storage Toxicology Waste disposal Alternatives/substitutes

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage Comparison of costs
12 POPs
Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Mirex, PCBs, Dioxins (PCDDs), Furans (PCDFs), Toxaphene

Type Hardcopy
Report
KemI Report 4/96

Languages English
Accessible KemI (National Chemicals Inspectorate)
Infogrupper
P.O. Box 1384
S-171 27 Solna, Sweden
Tel: +46 8 730 57 00
Fax: +46 8 735 52 29
E-mail: infogrupper@kemi.se

Publisher Swedish National Chemicals Inspectorate (KemI)
Cost SEK 600
Additional information ISSN: 0284-1185
Order No. 360 528
Information on activities and publications of KemI are available at http://www.kemi.se/default_eng.htm

Country SWEDEN
Title Towards a sustainable chemicals policy
Type Hardcopy
Report
Government official reports 1997:84

Languages Swedish
English summary

Date 1997
Publisher Ministry of the environment

Country SWITZERLAND
Title Rapport général annuel de la CIPEL - partie 4: Polluants métalliques et polychlorobiphényles dans la faune piscicole (Annual general report of the CIPEL - Part 4: metal pollutants and polychlorinated biphenyls in fish fauna)

Subjects Aquatic/marine environment
Ecotoxicology
Fish

Inventory of Information Sources on Chemicals – POPs
National information sources

Scope Tissue concentration
Coverage Data collection
Polychlorinated biphenyls (PCBs)
 Heavy Metallic pollutants (Pb, Cd, Cr, Cu)
Languages French
Date 1993
Contacts Commission internationale pour la protection des eaux du Léman
 (CIPEL)
 Rapin Francois
 Tel: +41 21/ 653 14 14
 Fax: +41 21/ 653 14 41

Country SWITZERLAND
Title Risikokataster PCB-Anlagen
 (Register of PCB containing industrial plants)
Subjects Chemical plant
 Plastic wastes
Scope Data collection
 Register
Coverage Hazardous substances/goods/materials
 Chlorinated Hydrocarbons
Polychlorinated biphenyls (PCBs)
Type Database
Languages German
Date 1.01.87 - 1.01.98
Contacts Amt für Umweltschutz des Kantons Solothurn
 Abteilung Chemiesicherheit
 Mr. Schwaller, Hansruedi
 Baselstr. 77
 4509 Solothurn
Accessible Not publicly available
Additional information PCB-containing industrial plants must be substituted until 1998.

Country SWITZERLAND
Title Geräte mit PCB-haltigem Oel
 (Equipment with PCB-containing oil)
Subjects Precaution to accidents
 Tanks
Scope Data collection
 Register

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage Hazardous substances/goods/materials
Polychlorinated biphenyls (PCBs)

Type Database

Languages German

Frequency Regularly

Date Since 1.01.78

Contacts Amt für Umweltschutz des Kt. Luzern
Abt. Störfallvorsorge
Mr. Buss, Peter
Gibraltarstrasse 3
CH-6002 Luzern, Switzerland
Tel. +41 41/228 65 70
Fax. +41 41/228 65 71

Accessible On request

Country SWITZERLAND

Title **Dioxingehalt in Boeden, Wasser, Luft und Nahrungsmitteln**
(Concentrations of dioxin in soil, water, air and food)

Scope Data collection

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**

Sources Literature

Type Hardcopy
Report

Languages German

Date 1.01.92

Contacts Amt für Umweltschutz des Kt. Luzern
Abt. Störfallvorsorge
Mr. Buss, Peter
Gibraltarstrasse 3
CH-6002 Luzern, Switzerland
Tel. +41 41/228 65 70
Fax. +41 41/228 65 71

Accessible On request

Country SWITZERLAND

Title **Etude de la contamination induite par les eaux de ruissellement en milieu urbain**
(Study of the contamination caused by wastewater of roasters in urban environments)

Subjects Aquatic/marine environment
Ecotoxicology

Inventory of Information Sources on Chemicals – POPs
National information sources

Scope Coverage Effluent
Environmental contamination
Exposure
Industrial pollution
Pollution control
Roastery
Waste waters
MICROTOX-Test
Daphnids
Data collection
Nutrients (Ammonia, nitrite, nitrate, phosphorus, BOD5 etc.)
Polychlorinated biphenyls (PCBs)
PAHs

Type Heavy metals
Hardcopy
Report

Languages English

Date 1.01.94 - 1.01.95

Contacts Service des controles de pollution
Mr. Stalder, Charles
rue David Dufour 1
Case postale 206
CH-1211 Geneva 8, Switzerland
Tel. +41 22/796 27 11
Fax. +41 22/797 55 56

Accessible On request

Country SWITZERLAND

Title **Vom Menschen verursachte Luftschadstoffemissionen in der Schweiz 1900-2010**
(Man made emissions of air pollutants in Switzerland 1900-2010)

Subjects Air emissions
Air pollution
Atmospheric pollutants
Emission
Traffic
Household
Trade
Agriculture/forestry

Scope Coverage Data collection
**Polychlorinated dibenzo-p-dioxins (PCDDs),
Polychlorinated dibenzofurans (PCDFs),**

Inventory of Information Sources on Chemicals – POPs
National information sources

Type Sulfur dioxides, Nitrogen oxides, Volatile organic substances (without methane and CFC), Carbon monoxide, Dust, Smut, Ammonia, Hydrogen chloride, Hydrogen fluoride, Lead, Zinc, Cadmium, Mercury, Carbon dioxide, Methane, Laughing-gas, CFC
 Hardcopy
 Report

Languages German

Date 1995

Contacts BUWAL
 Abt. Luftreinhaltung
 Mr. Baumann, Jürg
 CH-3003 Bern, Switzerland
 Tel. +41 31/324 69 64
 Fax. +41 31/324 01 37

Publisher BUWAL
 Schriftenreihe Umwelt Nr. 256

Accessible On request
 BUWAL
 Dokumentationsdienst
 CH-3003 Bern, Switzerland

Country **SWITZERLAND**

Title **Dioxine und Furane: Standortbestimmung, Beurteilungsgrundlagen, Massnahmen**
 (Dioxins, furans: position finding, assessment concepts, measures)

Subjects Environmental contamination
 Legislation
 Toxicology
 Sources of pollution

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)

Type Hardcopy
 Review document

Languages German
 Summary in English, French and Italian

Date 1997

Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
 Substances, Soil and Biotechnology Division
 Mr. Karlaganis, Georg
 CH-3003 Bern, Switzerland

Publisher Swiss Agency for the Environment, Forest and Landscape (SAEFL)

Inventory of Information Sources on Chemicals – POPs
National information sources

Accessible On request
Additional information Author: Dettwiler, J.
 127 pages
 Information on the publication is available at
<http://www.admin.ch/buwal/publikat/abstract/a492.htm>
 or from the publication page of SAEFL site
<http://www.admin.ch/buwal/publikat/d/index.htm>

Country SWITZERLAND
Title Ordinance relating to environmentally hazardous substances
Scope Regulatory Information
Coverage Aldrin, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, Toxaphene, PCBs, Dioxins (PCDDs), Furans (PCDFs)
Type Legal document
Languages English
 French
 German
 Italian
Date 9 June 1986
Accessible EDMZ
 CH-3003 Bern, Switzerland
 Fax: +41 31 325 50 58
Cost CHF 14.00/ US\$10

Country SWITZERLAND
Title Ordinance of air pollution control (OAPC)
Scope Regulatory Information
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Legal document
Languages English
 French
 German
 Italian
Date 16 December 1985
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
 Air Pollution Control Division
 Mr. Stettler, Anton
 CH-3003 Bern, Switzerland

Inventory of Information Sources on Chemicals – POPs
National information sources

Accessible EDMZ
 CH-3003 Bern, Switzerland
 Fax: +41 31 325 50 58
Cost CHF 11.40; US\$ 8

Country SWITZERLAND
Title Polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) in cow's milk from Switzerland
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Journal
Chemosphere 1992, 24, 1013-1030
Languages English
Date 1992
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
 Substances, Soil and Biotechnology Division
 Mr. Karlaganis, Georg
 CH-3003 Bern, Switzerland
Accessible On request
Additional information Author: Schmid, P.; Schlatter, Ch.

Country SWITZERLAND
Title Dioxinmissionen von Holzfeuerungen
 (Dioxin emissions from the combustion of wood)
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Hardcopy
 Report
Languages German
Date 1993
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
 Air Pollution Control Division
 Mr. Stettler, Anton
 CH-3003 Bern, Switzerland
Accessible On request
 Swiss Agency for the Environment, Forest and Landscape (SAEFL)

Inventory of Information Sources on Chemicals – POPs
National information sources

Cost Free
Additional information Author: Hasler, P.; Nussbaumer, T.; Bühler, R.

Country SWITZERLAND
Title PCDDs and PCDFs in samples of sewage sludge from various areas in Switzerland
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Journal
Organohalogen Compounds 1994, 20,
Languages English
Date 1994
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Mr. Karlaganis, Georg
CH-3003 Bern, Switzerland
Accessible On request
Additional information Author: Rappe, C.; Andersson, R.; Karlaganis, G.; Bonjour, R.

Country SWITZERLAND
Title Les PCB dans les condensateurs, transformateurs et autres installations électriques. Application de l'annexe 4.8 de l'ordonnance sur les substances: mode d'emploi
(PCBs in capacitors, transformers and other electrical equipment. Application of annex 4.8 of the ordinance on substances: technical guidance)
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Substances, Soil and Biotechnology Division
Mr. Rentsch, Christoph
CH-3003 Bern, Switzerland
Scope Methodology
Coverage Polychlorinated biphenyls (PCBs)
Type Hardcopy
Report
Languages French
German
Date 1997
Accessible On request from SAEFL

Inventory of Information Sources on Chemicals – POPs
National information sources

Cost Free
Additional information Author: Société suisse des inspecteurs des toxiques

=====

Country SWITZERLAND
Title **Les PCB et autres composés aromatiques halogénés dans les huiles de transformateurs et de condensateurs contaminées. Détermination analytiques et interprétation des résultats de mesure**
(PCBs and other aromatic halogenated compounds in oil of contaminated transformers and capacitors. Analytical determination and interpretation of measurement results)
Scope Methodology
Coverage **Polychlorinated biphenyls (PCBs)**
Type Hardcopy
Report
Languages French
German
Date 1997
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Substances, Soil and Biotechnology Division
Mr. Rentsch, Christoph
CH - 3003 Bern, Switzerland
Publisher Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Accessible On request from SAEFL
Cost Free
Additional information Information on the publication is available at
<http://www.admin.ch/buwal/publikat/abstract/a1623.htm>
or from the publication page of SAEFL site
<http://www.admin.ch/buwal/publikat/d/index.htm>

=====

Country SWITZERLAND
Title **Les PCB dans les transformateurs. Propriétés des PCB, situation juridiques des PCB, techniques d'intervention, controles, elimination, retrofilling**
(PCBs in transformers. Characteristics of PCBs, legal aspects, technologies of intervention, controle, elimination, retrofilling)
Subjects Handling
Storage

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage	Waste disposal
Type	Polychlorinated biphenyls (PCBs)
Languages	Hardcopy Report French German
Date	1992
Contacts	Author: Trafosuisse Trafosuisse - Trafoswiss S�cretariat Kanonengasse 23 CH - 4021 Bale, Switzerland
Publisher	Trafosuisse - Trafoswiss (Association des fabricants suisses de transformateurs)
Accessible	On request

Country	SWITZERLAND
Title	Pr�vention des dommages dus aux PCB dans les condensateurs et les transformateurs (Prevention of harm caused by PCBs in capacitors and transformers)
Subjects	Handling Storage Waste disposal
Scope	Regulatory Information Methodology
Coverage	Polychlorinated biphenyls (PCBs)
Type	Hardcopy Report
Languages	French German
Date	1988
Contacts	Swiss Agency for the Environment, Forest and Landscape (SAEFL) Substances, Soil and Biotechnology Division Mr. Rentsch, Christoph CH-3003 Bern, Switzerland
Publisher	Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Accessible	On request
Cost	Free

Inventory of Information Sources on Chemicals – POPs
National information sources

Country SWITZERLAND
Title **La fin de la loutre en Suisse. Rapport final du "Groupe Loutre Suisse", 1984 - 1990**
(The end of the otter in Switzerland. Final report of the "Otter Group Switzerland")
Coverage **Polychlorinated biphenyls (PCBs)**
Type Hardcopy
Report
Review document
Languages French
German
Date 1990
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Substances, Soil and Biotechnology Division
Mr. Rentsch, Christoph
CH-3003 Bern, Switzerland
Publisher Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Accessible On request
Cost CHF 15.-; US\$ 10
Additional information Author: Weber, Darius

Country SWITZERLAND
Title **Diffuse Quellen von PCB in der Schweiz**
(Diffuse sources of PCBs in Switzerland)
Coverage **Polychlorinated biphenyls (PCBs)**
Type Hardcopy
Report
Review document
Languages German
Summaries of 2 pages in French, Italian and English
Date 1994
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Substances, Soil and Biotechnology Division
Mr. Rentsch, Christoph
CH-3003 Bern, Switzerland
Publisher Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Accessible On request

Inventory of Information Sources on Chemicals – POPs
National information sources

Cost Free
Additional information Author: Müller, Jochen
 Information on the publication is available at
<http://www.admin.ch/buwal/publikat/abstract/a391.htm>
 or from the publication page of SAEFL site
<http://www.admin.ch/buwal/publikat/d/index.htm>

Country SWITZERLAND
Title Evaluation d'une méthode pour l'analyse des PCB dans les huiles usées
 (Evaluation of a method for analysing PCBs in used oil)
Scope Methodology
Coverage Polychlorinated biphenyls (PCBs)
Type Hardcopy
 Report
Languages French
 Summaries of 2 pages in German, Italian and English
Date 1997
Contacts Swiss Agency for the Environment, Forest and Landscape (SAEFL)
 Substances, Soil and Biotechnology Division
 Mr. Rentsch, Christoph
 CH-3003 Bern, Switzerland
Publisher Swiss Agency for the Environment, Forest and Landscape (SAEFL)
Accessible On request
Cost Free
Additional information Author: Sauvain, Jean-Jaques; de Alencastro, Luiz Felipe; Taradellas, Joseph
 74 pages
 Information on the publication is available at
<http://www.admin.ch/buwal/publikat/abstract/a1200.htm>
 or from the publication page of SAEFL site
<http://www.admin.ch/buwal/publikat/d/index.htm>

Country THAILAND
Title Hazardous substance act, 1992
Scope Regulatory Information
Coverage Polychlorinated biphenyls (PCBs)
Type Legal document
Languages English

Inventory of Information Sources on Chemicals – POPs
National information sources

Date 1992
Contacts Hazardous Substance Control Bureau
 Department of Industrial Works
 Ministry of Industry
 75/6 Rama VI, Rajathavee, Bangkok 10400, Thailand
Publisher Hazardous Substance Control Bureau
Cost 30 Baht
Additional information Author: Department of Industrial Works (DIW)

=====
Country UK
Title A review of dioxin emissions in the UK
Contacts Environment Agency
 Waste Policy Division
 Steel House
 11 Tothill Street, London, UK
Subjects Source and emission
Scope Release inventory
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Languages English
Date 1995
Publisher Her Majesty Inspectorate of Pollution
 (now the Environment Agency)
Accessible On request

=====
Country UK
Title Waste management paper No. 6; polychlorinated biphenyls
Subjects Handling
 Storage
 Waste disposal
 Identification
 Local use
 Alternatives
Scope Guidelines and Standards
Coverage Polychlorinated biphenyls (PCBs)
 Aroclor, Pyrochlor, Askarel, Ducanol, Plastivar
Type Report
Languages English
Date 1994
Contacts Author: Department of Environment

Inventory of Information Sources on Chemicals – POPs
National information sources

(now Department of the Environment, Transport and Regions,
 DETR)
 Dr. P. Corcoran
 DETR
 Chemicals & Biotechnology
 Room A3.28, Romney House
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 Tel: +44 171 276 8550
 Fax: +44 171 276 8333
 E-mail: p.corcoran@detr.demon.uk
 or
 Dr. J. Stratford
 Institution and address is the same as above
 Room A3.41
 Tel: +44 171 276 8325
 Fax: +44 171 276 8333
 E-mail: not available

Publisher HMSO
Accessible Bookstore
Cost 11 Pounds
Additional information ISBN 0-11-752952-4, 137 pages

Country UK
Title Report on the abatement of toxic organic micropollutants (TOMPS) from stationary sources
Scope Coverage Guidelines and Standards
 Polychlorinated biphenyls (PCBs)
 Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
Type Report
Languages English
Date 1996
Contacts Author: AEA Technology
 AEA Technology
 National Environmental Technology Centre
 Culham, Abingdon
 Oxfordshire, UK, OX14 3DB
Publisher Department of Environment
Accessible On request

Inventory of Information Sources on Chemicals – POPs
National information sources

Country UK
Title **A review of dioxin releases to land and water in the UK**
Contacts Author: AEA Technology
Dr. Colin Foan
Environment Agency
Steel House
11 Tothill Street, London, UK
Subjects Effluent
Source and emissions
Scope Release inventory
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Languages English
Date 1997
Publisher Environment Agency
Accessible On request
Additional information Research and Development Publication 3
ISBN 1-873160-40-2

Country UK
Title **MAFF Food surveillance Information sheet 105 and 123**
Subjects Exposure
Toxicology
Monitoring
Human breast milk samples collected in 1993/4
Food
Cows' milk samples since 1989
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Languages English
Institution Ministry of Agriculture, Fisheries, and Food (MAFF)
Department Joint Food Safety and Standards Group (FSSG)
Location Admail 6000, London, SW1A 2XX
United Kingdom
Publisher Ministry of Agriculture, Fisheries, and Food (MAFF)
Additional information Information on MAFF Food Surveillance Programme is available
at
<http://www.maff.gov.uk/food/infsheet/intro.htm>

Inventory of Information Sources on Chemicals – POPs
National information sources

Country UK
Title Survey of background levels of PCDDs and PCDFs in UK soils
Subjects Exposure
Monitoring
Background concentration
British soils
Coverage Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
Type Journal
Chemosphere **1989**, 18(1-6), 767-76
Languages English
Date 1989
Contacts Author: Creaser, C.; fernandes, A.R.; Al-Haddad, A.; Harrad, S.J.;
Homer, R.B.; Skett, P.W.; Cox, E.A.
Additional information ISSN 0045-6535

Country UK
Title Background levels of polychlorinated biphenyls in British soils
Subjects Exposure
Monitoring
Background concentration
British soils
Coverage Polychlorinated biphenyls (PCBs)
Type Journal
Chemosphere **1986**, 15(4), 499-508
Languages English
Date 1986
Contacts Author: Creaser, Colin S.; Fernandes, A.R.
Corporate Source: SCH. Chem. Sci., Univ. East Anglia, Norwich,
NR4 7TJ, UK
Additional information ISSN: 0045-6535

Country UK
Title Atmospheric deposition of polychlorinated dibenzo-p-dioxins/dibenzofurans (PCDD/Fs) and polycyclic aromatic hydrocarbons (PAHs) in two UK cities
Subjects Air emissions
Air pollution
Atmospheric pollutants

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage Exposure
Polychlorinated dibenzo-p-dioxins (PCDDs)
Polychlorinated dibenzofurans (PCDFs)
PAHs

Type Journal
Chemosphere **1997**, 35(9), 1919-1931

Languages English

Date 1997

Contacts Author: Halsall, C.J.; Coleman, P.J.; Jones, K.C.;
Corporate Source: Institute of Environmental and Biological
Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Additional information ISSN: 0045-6535

Country UK

Title **Polychlorinated dibenzo-p-dioxins (PCDDs) and furans (PCDFs) in urban air and deposition in the United Kingdom**

Subjects Air emissions
Air pollution
Atmospheric pollutants
Exposure
Monitoring
Urban sample sites
Data from 1991/92

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)

Type Journal
Environ. Sci. Pollut. Res. Int. **1994**, 1(4), 262-70

Languages English

Date 1994

Contacts Author: Duarte-Davidson, R.; Clayton, P.; Coleman, P; Davies, B.J.; Halsall, C.J.; Harding-Jones, P.; Pettit, K.; Woodfield, M.J.; Jones, K.C.
Corporate Source: Institute of Environmental and Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Additional information ISSN 0944-1344

Country UK

Title **Polycyclic aromatic hydrocarbons in U.K. urban air**

Subjects Air emissions

Inventory of Information Sources on Chemicals – POPs
National information sources

Type Air pollution
Atmospheric pollutants
Exposure
Monitoring
Urban sample sites
Data from 1991/92
Journal
Envir. Sci. Technol. **1994**, 28(13), 2380-6

Languages English

Date 1994

Contacts Author: Halsall, C.J.; Coleman, P.J.; Davies, B.J.; Burnett, V.;
Waterhouse, K.S.; Harding-Jones, P.; Jones, K.C.
Corporate Source: Institute of Environmental and Biological
Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Additional information ISSN 0013-936X

Country UK

Title **PCDDs and PCDFs in ambient UK urban air**

Subjects Air emissions
Air pollution
Atmospheric pollutants
Exposure
Monitoring data
Temporal trends

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)

Type Journal
Organohalogen Comp. **1993**, 12(Dioxin'93, 13th International
Symposium on Chlorinated Dioxins and Related Compounds,
1993), 89-93

Languages English

Date 1993

Contacts Author: Clayton, P.; Davis, B.; Duarte-Davidson, R.;
Halsall, C.; Jones, K.C.; Jones, P.
Corporate Source: Warren Spring Laboratory,
Stevenage/Hertfordshire, SG1 2BX, UK

Country UK

Title **PCBs in U.K. urban air**

Subjects Air emissions

Inventory of Information Sources on Chemicals – POPs
National information sources

Coverage Air pollution
 Aquatic/marine environment
 Atmospheric pollutants
 Exposure
 Monitoring data, 1991/92
 Urban sample sites
Type **Polychlorinated biphenyls (PCBs)**
 Journal
Envir. Sci. Technol. **1995**, 29(9) 2368-2376
Languages English
Date 1993
Contacts Author: Halsall, C.J.; Lee, R.G.M.; Coleman, P.J.; Burnett, V.;
 Harding-Jones P.; Jones, K.C.
 Corporate Source: Institute of Environmental and Biological
 Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Country **UK**
Title **Dioxins in the environment: a review of trend data**
Subjects Monitoring data
 Air concentrations
 Deposition
 Soil / sediments
 Biota
 Food
 Human tissues
 Covering Germany, USA, Sweden, Netherlands, and UK
Scope Review with 91 references
Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Type Journal
Envir. Sci. Technol. **1996**, 30(11), 3133-3143
Languages English
Date 1996
Contacts Author: Alcock, R.E.; Jones, K.C.
 Corporate Source: Institute of Environmental and Biological
 Sciences, Lancaster University, Lancaster, LA1 4YQ, UK
Additional information ISSN 0013-936X

Country **UK**

Inventory of Information Sources on Chemicals – POPs
National information sources

Title **Polychlorinated biphenyls (PCBs) in the British environment: sinks, sources and temporal trends**

Subjects Environmental loading
Production
Partitioning
Environmental Transport

Coverage **Polychlorinated biphenyls (PCBs)**

Type Journal
Environ. Pollut. **1994**, 85(2), 131-46

Languages English

Date 1994

Contacts Author: Harrad, Stuart J.; Seward, A.P.; Alcock, R.; Boumphrey, R.; Burnett, V.; Duarte-Davidson, R.; Halsall, C.; Sanders, G.; Waterhouse, K.; et al.
Corporate Source: Institute of Environmental and Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Additional information ISSN 0269-7491

Country **UK**

Title **Pentachlorophenol (PCP) and chloranil as PCDD/F sources to sewage sludge and sludge amended soils in the UK**

Subjects Wastes
PCB-based textile preservatives
Chloranil-based dyes and pigments
Water-based textile dyes containing chloranil
Sewage sludge
Soils

Coverage **Polychlorinated dibenzo-p-dioxins (PCDDs)**
Polychlorinated dibenzofurans (PCDFs)
Polychlorinated biphenyls (PCBs)

Type Journal
Chemosphere **1997**, 35(10), 2317-2330

Languages English

Date 1997

Contacts Author: Alcock, R.E.; Jones, K.C.
Corporate Source: Institute of Environmental and Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Additional information ISSN 0045-6535

Inventory of Information Sources on Chemicals – POPs
National information sources

Country UK
Title Observations on PAH, PCB, and PCDD/F trends in U.K. urban air, 1991-1995
Subjects Air emissions
 Air pollution
 Atmospheric pollutants
 Monitoring data
 Urban sample sites
Coverage PAH
 Polychlorinated dibenzo-p-dioxins (PCDDs)
 Polychlorinated dibenzofurans (PCDFs)
 Polychlorinated biphenyls (PCBs)
Type Journal
Envir. Sci. Technol. **1997**, 31(7), 2120-2124
Languages English
Date 1997
Contacts Author: Coleman, P.; Lee, R.G.M.; Alcock, R.E.; Jones, K.C.
 Corporate Institute: National Environment Technology Center,
 AEA Technology plc, Culham/Abingdon/Oxfordshire, OX14 3DB,
 UK
Additional information ISSN 0013-936X

Country UK
Title Polychlorinated biphenyls in digested UK sewage sludges
Subjects Wastes
 PCB content
 Wastewater treatment works (rural, urban, industrial)
Coverage Polychlorinated biphenyls (PCBs)
Type Journal
Chemosphere **1993**, 26(12), 2199-207
Languages English
Date 1993
Contacts Author: Alcock, R.E.; Jones, K.C.
 Corporate Source: Institute of Environmental and Biological
 Sciences, Lancaster University, Lancaster, LA1 4YQ, UK
Additional information ISSN 0045-6535

Country UK

Inventory of Information Sources on Chemicals – POPs
National information sources

Title Long-term changes in the polychlorinated biphenyl content of United Kingdom soils

Subjects Archived soils
Retrospective analyses
Soil concentrations

Coverage Type Polychlorinated biphenyls (PCBs)
Journal
Environ. Sci. Technol. **1993**, 27(9), 1918-23

Languages English

Date 1993

Contacts Author: Alcock, R.E.; Johnston, A.E.; McGrath, S.P.; Berrow, M.L.; Jones, K.C.
Corporate Source: Institute of Environmental and Biological Sciences, Lancaster University, Lancaster, LA1 4YQ, UK

Additional information ISSN 0013-936X

Country USA

Title Toxicological profiles

Subjects Production / use / trade
Physical and chemical properties
Emission
Monitoring data
Air / water / sediment / soil
Environmental fate
Degradation
Environmental levels
Exposure
Human / occupational exposure
Health effects
Toxicology
Public Health
Toxicokinetics

Coverage Hazardous substances/materials including **12 POPs**
Aldrin, Chlordane, DDT, Dieldrin, Endrin, Heptachlor, Hexachlorobenzene, Mirex, Polychlorinated biphenyls (PCBs), Polychlorinated dibenzo-p-dioxins (PCDDs), Polychlorinated dibenzofuran (PCDFs), Toxaphene

Type Hardcopy
Report

Languages English

Frequency No less than once every three years

Inventory of Information Sources on Chemicals – POPs
National information sources

Contacts for more information
 Agency for Toxic Substances and Disease Registry
 Division of Toxicology
 Toxicology Information Branch
 1600 Clifton Road NE, E-29
 Atlanta, Georgia 30333, USA
 Tel: +1 404-639-6300; Fax: +1 404-639-6315

Publisher U.S. Department of Health & Human Services
 Public Health Service
 Agency for Toxic Substances and Disease Registry (ATSDR)

Accessible for distribution;
 National Technical Information Service
 5285 Port Royal Road
 Springfield, Virginia 22161, USA
 800-553-6847 or 703-605-6000
 NTIS Web site: <http://www.ntis.gov>

Cost Free

Additional information Part of the Profile (Public Health Statement and ToxFAQs) for many of the tox profiles and other information are also available at
<http://www.atsdr.cdc.gov/toxpro2.html>
<http://www.atsdr.cdc.gov/toxfaq.html>
 and
<http://www.atsdr.cdc.gov/atsdrhome.html>

Country USA

Title **Deposition of air pollutants to the Great Waters. Second report to the congress**

Subjects Environmental fate

Coverage **Polychlorinated biphenyls (PCBs), PAHs, DDT**

Type Report

Languages English

Date 1997

Institution Environmental Protection Agency (EPA)

Department Office for Air Quality Planning and Standards
 Pollutant Assessment Branch (MD-13)
 Research Triangle Park, NC 27711, USA

Location

Additional information 1st report (1994) can be seen from National Environmental Publications Internet Site
<http://www.epa.gov/ncepihom/nepishom/>
 Information on activities and publications of Office for Air Quality Planning and Standards are available at

Inventory of Information Sources on Chemicals – POPs
National information sources

<http://www.epa.gov/oar/oaqps/>

Country	USA
Title	Pesticides in ground water database. A compilation of monitoring studies: 1971-1991
Subjects	Environmental contamination Well data Monitoring-data
Coverage	Pesticides including 9 POPs pesticides
Type	Electronic Hardcopy Report
Languages	English
Date	1992
Institution	Environmental Protection Agency (EPA)
Department	Office of Prevention, Pesticides and Toxic Substances
Location	401 M Street, SW Washington, DC 20460-0003, USA
Additional information	218 pages, ISBN 0-16-036265-2 The publication can be seen from National Environmental Publications Internet Site http://www.epa.gov/ncepihom/nepishom/ Information on activities and publications of Office of Prevention, Pesticides and Toxic Substances are available at http://www.epa.gov/internet/oppts/

Country	USA
Title	Identification of sources contributing to the contamination of the Great Waters by toxic compounds
Subjects	Atmospheric pollutants Atmospheric deposition
Coverage	Polychlorinated dibenzo-p-dioxins (PCDDs) Polychlorinated dibenzofurans (PCDFs) PAHs
Type	Hardcopy Report
Languages	English
Date	1993
Publisher	U.S. Environmental Protection Agency Durham, N.C. 27701

Inventory of Information Sources on Chemicals – POPs
National information sources

Accessible Department of Commerce
National Technical Information Service
5285 Port Royal Rd
Springfield, VA 22151, USA
Phone Number: 800-553-6847
Fax Number: 703-605-6900

Additional information Order Number: EPA453R94087
Author: Keeler, G.J.; Pacyna, J.M.; Bidleman, T.F.; Nriagu, J.O.
Information on the publication is available from National Service Center for Environmental Publications web site
<http://www.epa.gov/ncepihom/orderpub.html>

Country USA

Title **Pesticides and the immune system: the public health risks**

Subjects Exposure
Health effects
Occupational health and safety
Toxicology
Concentrations
Cancer
Immunosuppression
Allergic reactions
Autoimmunity
Immunological risk factors

Coverage Pesticide
including **organochlorine pesticides** (e.g. **DDT, Chlordane**) and **Dioxin-like compounds**

Type Book

Languages English
French
Spanish

Date 1996

Contacts Author: Repetto, R.; Baliga, S.S.

Publisher World Resources Institute (WRI), Washington DC, USA

Accessible WRI Publications
P.O. Box 4852
Hampden Station
Baltimore, MD 21211, USA
Tel: 1-800/822-0504 or 1-410/516-6963
Fax: 1-410/516-6998
E-mail: valeriev@wri.org

Cost US \$ 20

Additional 103 pages, ISBN 1-56973-087-3

Inventory of Information Sources on Chemicals – POPs
National information sources

information Information on the publication is available at
<http://www.wri.org/wri/health/pis-home.html>

=====
Country WESTERN SAMOA
Title Pesticide use and regulations in Western Samoa; A report outlining current pesticide usage and expenditure, a review of government regulations with recommendations
Subjects Regulations
Usage
Goals Coverage Guidelines/recommendations
Pesticide
Type Aldrin, DDT, Heptachlor, Hexachlorobenzene
Hardcopy
Report
Languages English
Date 1982
Contacts The Director of Agriculture, Forests, Fisheries and Meteorology
P.O. Box 1874
Apia, Western Samoa
Accessible On request

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Country WESTERN SAMOA
Title Government Western Samoa public works Department, Apia Sewerage Project water quality & biological studies
Subjects Aquatic/marine environment
Coverage Metals
Pesticide
Organochlorines, Chlordane, Dieldrin, DDT, Endrin, Heptachlor, PCBs, Arsenic, Copper, Lead, Mercury, Tin, Zinc, PAHs, Polynuclear aromatic hydrocarbons
Type Hardcopy
Report
Languages English
Date May 1993
Contacts The Director of Agriculture, Forests, Fisheries and Meteorology
P.O. Box 1874
Apia, Western Samoa
Publisher Government of Western Samoa public works Department and Kreditanstalt for Wiederaufbau
Accessible On request

Inventory of Information Sources on Chemicals – POPs
National information sources

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Country WESTERN SAMOA
Title Potentially toxic chemicals management in Western Samoa
Coverage Chlordane, Dieldrin, DDT, Endrin, Heptachlor, Hexachlorobenzene, PCBs, PCPs, chlorophenols, BHCs, Lindane, PAHs, aromatic hydrocarbons
Type Hardcopy
 Report
Languages English
Date 1995
Contacts The Director of Agriculture, Forests, Fisheries and Meteorology
 P.O. Box 1874
 Apia, Western Samoa
Accessible On request
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Country WESTERN SAMOA
Title Western Samoa water authority national resources
 Master plan study (stege1) Vol.1-Final Report
Coverage Aldrin, Dieldrin, DDT, Heptachlor, Hexachlorobenzene
Type Hardcopy
 Report
Languages English
Date September 1996
Contacts The Director of Agriculture, Forests, Fisheries and Meteorology
 P.O. Box 1874
 Apia, Western Samoa
Publisher Government of Western Samoa public works Department and
 Kreditanstalt for Wiederaufbau
Accessible On request
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