

Department of Economic and Social Affairs

**Consolidated List of Products
Whose Consumption and/or Sale Have Been
Banned, Withdrawn, Severely Restricted
or not Approved by Governments**

Fifteenth Issue

*(New data only)
(June 2007 – June 2009)*

Chemicals



United Nations – New York, 2009

DESA

The Department of Economic and Social Affairs of the United Nations Secretariat is a vital interface between global policies in the economic, social and environmental spheres and national action. The Department works in three main interlinked areas: (i) it compiles, generates and analyses a wide range of economic, social and environmental data and information on which Member States of the United Nations draw to review common problems and to take stock of policy options; (ii) it facilitates the negotiations of Member States in many intergovernmental bodies on joint courses of action to address ongoing or emerging global challenges; and (iii) it advises interested Governments on the ways and means of translating policy frameworks developed in United Nations conferences and summits into programmes at the country level and, through technical assistance, helps build national capacities.

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INTRODUCTION

The next, fifteenth issue of the *Consolidated List of Products whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or not Approved by Governments*, is published again in a “short version”, for limited distribution in printed form, and as before, it will contain only new data. The updated fifteenth issue of the *Consolidated List*, containing new as well as historical data on chemicals, is now available on the internet at the publications page of the United Nations Department of Economic and Social Affairs website www.un.org/esa/coordination.

The short version is continued to be printed for the benefit of the *List* users, particularly for those in the developing countries, who may not have easy access to the Internet or for those who would like to continue to receive the publication in the printed version for reasons of their own. In this regard, it should be understood that to obtain complete coverage, the present issue could only be used in conjunction with the previously printed odd numbered issues, focused as well on chemicals data.

According to an agreed rotation schedule, the yearly focus of the *Consolidated List* alternates between pharmaceuticals (even numbered issues) and chemicals (odd numbered issues). The seventh issue of the *List*, containing chemicals data, was the last issue to be published in the printed version only. The eighth issue of the *List*, containing data on pharmaceuticals, became the first issue to be printed as well as posted on the United Nations Economic and Social Council (ECOSOC) website in September 2003, in accordance with the General Assembly and ECOSOC resolutions (see annex I). More specifically the General Assembly resolution 39/229 called for the *List* data to

be made available to Governments and other users in such a form as to permit direct computer access to it, and ECOSOC resolution 2001/33, requested the Secretary-General to look at the possibility of online dissemination of the *List* data.

Accordingly, beginning with the ninth, updated issues of the *List* are posted regularly on the above mentioned website. In order to provide complete and up to date coverage of both pharmaceuticals and chemicals, two most recent issues are maintained on the web site. It is hoped that this new procedure will help the *List* to reach a much wider audience in a shorter period of time, as mandated in previously mentioned and other General Assembly and ECOSOC resolutions.

The fifteenth issue of the *List* contains data taken from PIC Circulars issued between June 2007 and June 2009. The Joint UNEP/FAO Secretariat for the Rotterdam Convention on Prior Informed Consent (PIC) Procedure for Certain Hazardous Chemicals and Pesticides in International Trade publishes PIC Circulars every six months, containing notifications received from national authorities on the final regulatory action taken to ban or severely restrict a chemical.

This printed version contains information received from 22 countries, ten of them (Burkina Faso, Cape Verde, Guinea Bissau, Guyana, Jamaica, Mali, Mauritania, Paraguay, Senegal and Uruguay) are reporting for the very first time on chemicals. It includes data on 7 new products, together with updated and/or new information on 52 existing products. No new data was collected on commercial information regarding available proprietary trade/brand names of new chemical products included in this issue.

ALPHABETICAL LISTING OF PRODUCTS

Product name	Page
2,4,5-T *	16
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Dieldrin *	6
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ALPHABETICAL LISTING OF PRODUCTS

Product name	Page
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Pentachlorophenol *	13
Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)- **	23
Phorate	14
Phosalone **	14
Phosphamidon *	14
Polybrominated biphenyls (PBBs) *	23
Polychlorinated biphenyls (PCBs) *	24
Polychlorinated triphenyls (PCTs) *	24
Propachlor	14
Sodium fluoroacetate	15
Terbufos **	15
Tetrachlorobenzene **	24
Tetraethyl lead *	25
Tetramethyl lead *	25
Thiodicarb	15

* Products covered under the Rotterdam Convention.

** New products, not included in the previous issues.

LIST OF CODES USED FOR COUNTRIES, TERRITORIES AND AREAS

@EC	European Community	KEN	Kenya
ANG	Angola	KOR	Korea, Republic of
ARG	Argentina	KWT	Kuwait
ARM	Armenia	KYR	Kyrgyzstan
AUS	Australia	LCA	Saint Lucia
AUT	Austria	LIE	Liechtenstein
BEL	Belgium	LIY	Libyan Arab Jamahiriya
BGR	Bulgaria	LKA	Sri Lanka
BKF	Burkina Faso*	LTV	Latvia
BLZ	Belize	LUX	Luxembourg
BRA	Brazil	MAR	Morocco
CAN	Canada	MEX	Mexico
CDR	Democratic Republic of Congo	MLI	Mali*
CDV	Côte d'Ivoire	MLT	Malta
CHE	Switzerland	MRT	Mauritania*
CHL	Chile	MUS	Mauritius
CHN	China	MYS	Malaysia
COL	Colombia	NGA	Nigeria
CPV	Cape Verde*	NGR	Niger
CUB	Cuba	NLD	Netherlands
CYP	Cyprus	NOR	Norway
CZE	Czech Republic	NZL	New Zealand
DEU	Germany	PAK	Pakistan
DMA	Dominica	PAN	Panama
DNK	Denmark	PER	Peru
DOM	Dominican Republic	PHL	Philippines
DZA	Algeria	POL	Poland
ECU	Ecuador	PRG	Paraguay*
ESD	El Salvador	PRT	Portugal
ESP	Spain	ROM	Romania
FIJ	Fiji	SAU	Saudi Arabia
FIN	Finland	SDN	Sudan
FRA	France	SGP	Singapore
GAM	Gambia	SLO	Slovenia
GBR	United Kingdom	SNG	Senegal*
GNB	Guinea-Bissau*	SRB	Serbia
GTM	Guatemala	SUN	Russian Federation
GUY	Guyana*	SUR	Surinam
HUN	Hungary	SWE	Sweden
IDN	Indonesia	TOG	Togo
IND	India	THA	Thailand
IRN	Iran	TUR	Turkey
ISR	Israel	URG	Uruguay*
ITA	Italy	URT	United Republic of Tanzania
JAM	Jamaica*	USA	United States
JPN	Japan	VEN	Venezuela
KAZ	Kazakhstan		

The designations employed and the presentations of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or its authorities, or concerning the delimitation of its frontiers or boundaries.

* Countries reporting first time on chemicals.

**Consolidated List of Products
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Fifteenth Issue



**PART I
REGULATORY INFORMATION**

AGRICULTURAL CHEMICALS

Agricultural Chemicals

Product Name **Alachlor**

C.A.S. number **15972-60-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EU	19 Dec 2006	The chemical is banned for all applications as a plant protection product. It is prohibited to place on the market or use plant protection products containing alachlor. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **Aldicarb**

C.A.S. number **116-06-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JAM	01 Dec 1994	All forms of Aldicarb including Temik 10G and 15G are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 121, , 1991
IARC MONOGRAPH, 53, 93, 1991

Product Name **Aldrin ***

C.A.S. number **309-00-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
VEN	18 Jul 2005	The chemical is banned. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 88, 1987
IPCS HEALTH AND SAFETY GUIDE, 21, , 1989

Product Name **Azinphos-methyl**

C.A.S. number **86-50-0**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted. Phase-out of all uses for which alternatives exist. Continued registration for uses that are part of an established IPM program and for which no alternatives exist, until end of December 2012.

Legislative or regulation action

Product Name Azinphos-methyl

C.A.S. number 86-50-0

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
(Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)		

Product Name Camphechlor (Toxaphene) *

C.A.S. number 8001-35-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All uses of the chemical are banned. It is prohibited to import, manufacture, formulate, commercialize and use the product. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
URG	03 Oct 2005	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
VEN	18 Jul 2005	The chemical is banned. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 72, 1987

Product Name Captafol *

C.A.S. number 2425-06-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 353, 1991

Product Name Carbaryl

C.A.S. number 63-25-2

Scientific and common names, and synonyms

N-METHYL CARBAMATE

Legislative or regulative action

Legislative or regulation action

Product Name	Carbaryl	
C.A.S. number	63-25-2	
Country	Effective Date	Description of action taken Grounds for decision
@EU	25 May 2007	The chemical is banned for all applications as a plant protection product. It is prohibited to place on the market or use plant protection products containing carbaryl. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 59, 1987		
Product Name	Chlordane *	
C.A.S. number	57-74-9	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
VEN	18 Jul 2005	The chemical is banned. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 146, 1987		
Product Name	Chlordimeform *	
C.A.S. number	6164-98-3	
Scientific and common names, and synonyms		
N2-(4-CHLORO-O-TOLYL)-N1,N1-DIMETHYLFORMAMIDINE		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 59, 1987 IPCS ENVIRONMENTAL HEALTH CRITERIA, 199, , 1998		
Product Name	Chlorobenzilate *	
C.A.S. number	510-15-6	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007,

Legislative or regulation action

Product Name Chlorobenzilate *

C.A.S. number 510-15-6

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 60, 1987

Product Name DDT *

C.A.S. number 50-29-3

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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DOM	04 Jun 1991	All uses of the chemical are banned. It is prohibited to import, manufacture, formulate, commercialize and use the product. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
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VEN	18 Jul 2005	The chemical is banned, except for restricted use to control only malaria-transmitting mosquitoes. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
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Bibliographical references

IARC MONOGRAPH, SUPPL.7, 186, 1987

IARC MONOGRAPH, 53, 179, 1991

Product Name Dieldrin *

C.A.S. number 60-57-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
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SUR	24 Feb 2005	All uses of the chemical are banned. The Pesticide Law (2005) prohibits import, storage and use of this chemical. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
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URG	03 Oct 2005	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
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VEN	18 Jul 2005	The chemical is banned, no uses are allowed. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
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Bibliographical references

IARC MONOGRAPH, SUPPL.7, 196, 1987

IPCS HEALTH AND SAFETY GUIDE, 21, , 1989

Legislative or regulation action

Product Name **Dimethenamid**

C.A.S. number **87674-68-8**

Scientific and common names, and synonyms

(RS)-2-CHLORO-N-(2,4-DIMETHYL-3-THIENYL)-N-(2-METHOXY-1-METHYLETHYL)-ACETAMIDE (1)

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EU	28 Dec 2006	All applications of the chemical as a plant protection product are banned. It is prohibited to place on the market or use plant protection products containing dimethenamid. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **Dinoseb ***

C.A.S. number **88-85-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **Endosulfan**

C.A.S. number **115-29-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BKF	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all of their uses are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
CPV	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all uses of this preparation are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
GMB	31 Dec 2008	The chemical is banned. All the formulations containing endosulfan and all uses of these formulations are prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
GNB	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all uses of these preparation are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
MLI	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all uses of this preparation are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
MRT	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all uses of these preparation are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
SNG	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all uses of these preparation are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Legislative or regulation action

Product Name **Endrin**
C.A.S. number **72-20-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
URG	03 Oct 2005	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 63, 1987
 IPCS ENVIRONMENTAL HEALTH CRITERIA, 130, , 1992

Product Name **Ethylene dibromide (EDB) ***
C.A.S. number **106-93-4**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All uses of the chemical are banned. It is prohibited to import, manufacture, formulate, commercialize and use the product. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 204, 1987

Product Name **Fluoroacetamide ***
C.A.S. number **640-19-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **HCH-mixed isomers ***
C.A.S. number **608-73-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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Legislative or regulation action

Product Name HCH-mixed isomers *

C.A.S. number 608-73-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name Heptachlor *

C.A.S. number 76-44-8

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
URG	03 Oct 2005	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
VEN	18 Jul 2005	The chemical is banned. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name Hexachlorobenzene *

C.A.S. number 118-74-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
URG	03 Oct 2005	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
VEN	18 Jul 2005	The chemical is banned. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 219, 1987
 IPCS ENVIRONMENTAL HEALTH CRITERIA, 195, , 1997
 IPCS HEALTH AND SAFETY GUIDE, 107, , 1998

Product Name Linuron

C.A.S. number 330-55-2

Legislative or regulation action

Product Name **Linuron**

C.A.S. number **330-55-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NOR	19 Jan 2007	All formulations of the chemical are banned. It is prohibited to import, sell and use Linuron as a pesticide. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **Mercuric chloride**

C.A.S. number **7487-94-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **Mercury and mercury compounds ***

C.A.S. number **7439-97-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All formulations and uses of the chemical are banned. It is prohibited to import, commercialize, manufacture, manipulate or use the product in all kinds of formulations containing mercury. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 86, , 1989

Product Name **Methamidofos ***

C.A.S. number **10265-92-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
URG	17 Oct 2006	The chemical is banned. All phytosanitary uses and formulations are prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Mirex**

C.A.S. number **2385-85-5**

Scientific and common names, and synonyms

DODECACHLOROPENTACYCLE[5.3.0.02.6.03.9.04.8]DECANE

Legislative or regulative action

Legislative or regulation action

Product Name	Mirex	
C.A.S. number	2385-85-5	
Country	Effective Date	Description of action taken Grounds for decision
CUB	01 Nov 1001	The chemical is banned. All pesticide formulations containing mirex as active ingredient and all uses are prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
URG	03 Oct 2005	The chemical is banned. All uses and all formulations are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 66, 1987		
Product Name	Monocrotophos *	
C.A.S. number	6923-22-4	
Scientific and common names, and synonyms		
DIMETHYL (E)-1-METHYL-2-(METHYLCARBAMOYL)VINYL PHOSPHATE (IUPAC)		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
PRG	17 Mar 2006	The chemical is banned in all formulations and concentrations. Registration, import, commercialization and use, in the country, of all products formulated with monocrotophos is banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
URG	30 Jun 2002	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
Product Name	Paraquat	
C.A.S. number	4685-14-7	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LKA	01 Jan 2008	The chemical is severely restricted, 65 g paraquat ion/l formulation is allowed with certain conditions. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
Bibliographical references		
IPCS ENVIRONMENTAL HEALTH CRITERIA, 39, , 1984		
IPCS HEALTH AND SAFETY GUIDE, 51, , 1991		
Product Name	Paraquat(dichloride)	
C.A.S. number	1910-42-5	
Legislative or regulative action		

Legislative or regulation action

Product Name	Paraquat(dichloride)	
C.A.S. number	1910-42-5	
Country	Effective Date	Description of action taken Grounds for decision
URG	26 May 1992	The chemical is severely restricted. Some uses are allowed under certain conditions. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name	Parathion *	
C.A.S. number	56-38-2	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All uses of the chemical are banned. It is prohibited to import, elaborate, manufacture, commercialize and use the product. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
PRG	16 Jun 2003	The chemical is banned for use in all formulations and concentrations. Registration, import, synthesis and commercialization of all products formulated with methyl and ethyl parathion is banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
URG	30 Jun 2002	The chemical is banned. All uses and formulations are banned, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 69, 1987

Product Name	Parathion methyl *	
C.A.S. number	298-00-0	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All uses of the chemical are banned. It is prohibited to import, manufacture, formulate, commercialize and use the product. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
PRG	16 Jun 2003	The chemical is banned for use in all formulations and concentrations. Registration, import, synthesis and commercialization of all products formulated with methylparathion is banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
URG	30 Jun 2002	The chemical is banned. All methyl-parathion formulations are prohibited, except microcapsules soluble in water and anticides powder formulations with active ingredient

Legislative or regulation action

Product Name Parathion methyl *

C.A.S. number 298-00-0

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		equal or less than 2%. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 392, 1987
 IPCS ENVIRONMENTAL HEALTH CRITERIA, 145, , 1992
 IPCS HEALTH AND SAFETY GUIDE, 75, , 1992

Product Name Pendimethalin

C.A.S. number 40487-42-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NOR	01 Dec 2006	All applications of the chemical are banned. It is prohibited to import, sell, and use pendimethalin as a pesticide. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name Pentachlorophenol *

C.A.S. number 87-86-5

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 371, 1991

Product Name Phorate

C.A.S. number 298-02-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	31 Dec 2004	The chemical is severely restricted. All formulation of phorate and all uses were phased out as of 2004, with the exception of use on potatoes. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name Phosalone

C.A.S. number 2310-17-0

Scientific and common names, and synonyms

S-6-CHLORO-2,3-DIHYDRO-2-OXOBENZOXAZOL-3-YLMETHYL O,O-DIETHYL PHOSPHORODITHIOATE

Legislative or regulation action

Product Name **Phosalone**

C.A.S. number **2310-17-0**

Scientific and common names, and synonyms

S-6-CHLORO-2,3-DIHYDRO-2-OXO 1,3-BENZOXAZOL-3-YLMETHYL O,O-DIETHYL PHOSPHORODITHIOATE;

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EU	28 Dec 2006	All applications of the chemical as a plant protection product are banned. It is prohibited to place on the market or use plant protection products containing phosalone. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **Phosphamidon ***

C.A.S. number **13171-21-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
PRG	17 Mar 2006	The chemical is banned for use in all formulations and concentrations. Registration, import and commercialization of all products formulated with phosphamidon is banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
URG	30 Jan 2002	The chemical is banned for all formulations and agricultural applications, except certain quantities of active ingredient are allowed to be used in laboratory-scale research or as a standard reference. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Propachlor**

C.A.S. number **1918-16-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NOR	15 Jun 2006	All formulations of the chemical are banned. It is prohibited to import, sell and use propachlor as a pesticide. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IPCS HEALTH AND SAFETY GUIDE, 77, , 1992
IPCS ENVIRONMENTAL HEALTH CRITERIA, 147, , 1993

Product Name **Sodium fluoroacetate**

C.A.S. number **62-74-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CPV	28 Dec 1990	The chemical is banned. All pesticide formulations containing sodium fluoroacetate as

Legislative or regulation action

Product Name **Sodium fluoroacetate**

C.A.S. number **62-74-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		active ingredient and all uses are prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Terbufos**

C.A.S. number **13071-79-9**

Scientific and common names, and synonyms

PHOSPHORODITHIOIC ACID, S-[[[(1,1-DIMETHYLETHYL)THIO]METHYL] O,O-DIETHYL ESTER

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	31 Dec 2004	The chemical is severely restricted. All uses are prohibited, except the use on sugar beets for the short term. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Thiodicarb**

C.A.S. number **59669-26-0**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EU	31 May 2007	All applications of the chemical as a plant protection product are banned. It is prohibited to place on the market or use plant protection products containing thiodicarb. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name **gamma-HCH (Lindane) ***

C.A.S. number **58-89-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All agricultural uses of the chemical are severely restricted, but use for parasites control for public health is still permitted. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 220, 1987

Product Name **2,4,5-T ***

C.A.S. number **93-76-5**

Legislative or regulation action

Product Name **2,4,5-T ***

C.A.S. number **93-76-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	04 Jun 1991	All formulations and uses of the chemical are banned. It is prohibited to import, manufacture, formulate, commercialize and use the product. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
GUY	10 Oct 2006	The chemical is banned. All formulations or preparations and all uses are prohibited by the final regulatory action. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Legislative or regulation action

**Consolidated List of Products
Whose Consumption and/or Sale Have Been
Banned, Withdrawn, Severely Restricted
or not Approved by Governments**

Fifteenth Issue



**PART I
REGULATORY INFORMATION**

INDUSTRIAL CHEMICALS

Industrial Products

Product Name **Asbestos (Crocidolite) ***

C.A.S. number **1332-21-4**

Scientific and common names, and synonyms
ASBESTOS, GRUNERITE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	02 Sep 2006	All uses of the chemical chrysotile (white asbestos) are banned, except the following: 1) As seal material that is used under a specific condition in existing facilities of the chemical industry, steel industry, or non-ferrous metal product manufacturing industry; 2) As insulation material for rocket motors used for a missile produced in Japan; 3) As seal material used for a submarine produced in Japan; and 4) As raw material for the products mentioned above. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
NGA	29 Jul 2008	The chemical tremolite is banned. It is not manufactured, approved or used in the country. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
NGA	29 Jul 2008	The chemical anthophyllite is banned. It is not manufactured, approved or used in the country. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
NGA	29 Jul 2008	The chemical amosite asbestos is banned. It is not manufactured, approved or used in the country. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
NGA	29 Jul 2008	The chemical actinolite asbestos is banned. It is not manufactured, approved or used in the country. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
VEN	12 Feb 1996	The chemical crocidolite is banned. All uses as fiber-cement, isolation material, textile products for protection and drinks filters are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
VEN	12 Feb 1996	The chemical anthophyllite is severely restricted. All uses as fiber-cement, isolation material, textile products for protection and drinks filters are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
VEN	12 Feb 1996	The chemical amosite asbestos is severely restricted. All uses as fiber-cement, isolation material, textile products for protection and drinks filters are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
VEN	12 Feb 1996	The chemical actinolite asbestos is severely restricted. All uses as fiber-cement, isolation material, textile products for protection and drinks filters are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)
VEN	18 Jul 2005	The chemical tremolite is severely restricted. All uses as fiber-cement, isolation material, textile products for protection and drinks filters are prohibited. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 106, 1987
IPCS ENVIRONMENTAL HEALTH CRITERIA, 203, , 1998

Product Name **Benzidine**

C.A.S. number **92-87-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted. The regulations prohibit the manufacture, use, sale, offer for sale or import of benzidine and benzidine dihydrochloride, allowing only for limited exceptions. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 123, 1987

Product Name **DDT ***

C.A.S. number **50-29-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted, with very limited exceptions. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 186, 1987
IARC MONOGRAPH, 53, 179, 1991

Product Name **Dimethylnitrosamine**

C.A.S. number **62-75-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted. The regulations prohibit the manufacture, use, sale, offer for sale or import of the chemical or its mixture, unless the substance is incidentally present. Laboratory use permitted. A permit may be granted temporarily exempting certain applications. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Diphenyl ether, octabromo derivative**

C.A.S. number **32536-52-0**

Scientific and common names, and synonyms

DIPHENYL ETHER, OCTABROMO DERIVATIVE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NOR	01 Jul 2004	The chemical is banned. All formulations, products and parts of products containing greater than or equal to 0.1% by weight of octabromodiphenyl ether are prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Diphenyl ether, pentabromo derivative**

C.A.S. number **32534-81-9**

Legislative or regulation action

Product Name **Diphenyl ether, pentabromo derivative**

C.A.S. number **32534-81-9**

Scientific and common names, and synonyms

DIPHENYL ETHER, PENTABROMO DERIVATIVE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NOR	01 Jul 2004	The chemical is banned. All formulations, products, and parts of products containing greater than or equal to 0.1% of weight of pentabromodiphenyl ether are prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Endosulfan**

C.A.S. number **115-29-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NGR	31 Dec 2008	The chemical is banned. All formulations containing endosulfan and all uses of these preparation are banned. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
NZL	16 Jan 2009	The chemical is banned. All uses of endosulfan and its products are now prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)
NZL	16 Jan 2009	The chemical is banned. All uses of endosulfan and its formulations have thus been prohibited. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Hexachlorobenzene ***

C.A.S. number **118-74-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted, with very limited exceptions. The regulations prohibit the manufacture, use, sale, offer for sale or import of HCB. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 219, 1987
 IPCS ENVIRONMENTAL HEALTH CRITERIA, 195, , 1997
 IPCS HEALTH AND SAFETY GUIDE, 107, , 1998

Product Name **Hexachlorobutadiene**

C.A.S. number **87-68-3**

Scientific and common names, and synonyms

1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted, with very limited exceptions. The regulations prohibit the manufacture, use, sale, offer for sale or import of the chemical or its mixture unless

Legislative or regulation action

Product Name **Hexachlorobutadiene**

C.A.S. number **87-68-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		the substance is incidentally present. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, 20, 179, 1979
IARC MONOGRAPH, SUPPL.7, 64, 1987

Product Name **Methyl cellosolve**

C.A.S. number **109-86-4**

Scientific and common names, and synonyms

2-METHOXYETHANOL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	09 Feb 2007	The chemical is severely restricted, with limited exceptions. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Methyl chloromethyl ether**

C.A.S. number **107-30-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted. The regulations prohibit the manufacture, use, sale, offer for sale or import, allowing only for very limited exceptions. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Mirex**

C.A.S. number **2385-85-5**

Scientific and common names, and synonyms

DODECACHLOROPENTACYCLE[5.3.0.0.2.6.0.3.9.0.4.8]DECANE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted. The regulations prohibit the manufacture, sale, use, sale, offer for sale or import of mirex, with exceptions for: incidental presence, use in a laboratory for scientific research purposes or as a laboratory analytical standard. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 66, 1987

Product Name **NCC ether**

C.A.S. number **94097-88-8**

Legislative or regulation action

Product Name NCC ether

C.A.S. number 94097-88-8

Scientific and common names, and synonyms

(4-CHLOROPHENYL)CYCLOPROPYLMETHANONE, 0-[(4-NITROPHENYL)METHYL]OXIME

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	15 May 2005	The chemical is severely restricted. The regulations prohibit the manufacture, use, sale, offer for sale or import of NCC ether, with exceptions for: incidental presence, use in a laboratory for scientific research purposes or as a laboratory analytical standard. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name Pentachlorobenzene

C.A.S. number 608-93-5

Scientific and common names, and synonyms

1,2,3,4,5-PENTACHLORO BENZENE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	09 Feb 2007	The chemical is severely restricted. The regulations prohibit the manufacture, use, sale, offer for sale or import of the chemical with the exception that the regulations do not apply to any use of the chemical with any chlorobiphenyls that have the molecular formula C ₁₂ H _(10-n) Cl _n in which "n" is greater than 2. (Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-

C.A.S. number 3846-71-7

Scientific and common names, and synonyms

2-(BENZOTRIAZOL-2-YL)-4,6-DITERT-BUTYL-PHENOL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Nov 2007	The chemical is banned for manufacture, import and use. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name Polybrominated biphenyls (PBBs) *

C.A.S. number 59536-65-1

Scientific and common names, and synonyms

DECABROMOBIPHENYL (13654-09-6)
HEXABROMOBIPHENYL (27858-07-7)
OCTABROMOBIPHENYL (36355-01-8)
1,1'-BIPHENYL,1,2,2',3,3',4,4',5,5',6,6'-DECABROMO-

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	21 May 2001	The chemical is severely restricted. The import in concentrations over 50 ppm is

Legislative or regulation action

Product Name Polybrominated biphenyls (PBBs) *

C.A.S. number 59536-65-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		prohibited, including transformers containing or contaminated with PCBs in concentrations over the 50 ppm. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 321, 1987

Product Name Polychlorinated biphenyls (PCBs) *

C.A.S. number 1336-36-3

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	21 May 2001	The chemical is severely restricted. The import in concentrations over 50 ppm is prohibited, including transformers containing or contaminated with PCBs in concentrations over the 50 ppm. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 322, 1987

Product Name Polychlorinated triphenyls (PCTs) *

C.A.S. number 61788-33-8

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
DOM	21 May 2001	The chemical is severely restricted. The import in concentrations over 50 ppm is prohibited, including transformers containing or contaminated with PCBs in concentrations over the 50 ppm. (Reference: (EP7) UNEP/FAO - PIC Circulars XXV, XXVI, XXVII - 6/2007, 12/2007, 6/2008, , ,)

Product Name Tetrachlorobenzene

C.A.S. number 95-94-3

Scientific and common names, and synonyms

1,2,4,5-TETRACHLOROBENZENE (12408-10-5)

1,2,3,5-TETRACHLOROBENZENE (634-90-2)

1,2,3,4-TETRACHLOROBENZENE (634-66-2)

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	09 Feb 2007	The chemical is severely restricted. The regulations prohibit the manufacture, use, sale, offer for sale or import of the chemical with the exception that the regulations do not apply to any use of the chemical with any chlorobiphenyls that have the molecular formula C ₁₂ H _(10-n) Cl _n in which "n" is greater than 2.

Legislative or regulation action

Product Name **Tetrachlorobenzene**

C.A.S. number **95-94-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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(Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Tetraethyl lead ***

C.A.S. number **78-00-2**

Scientific and common names, and synonyms

PLUMBANE, TETRAETHYL-

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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NGA **29 Jul 2008**

The chemical is banned. All uses as an anti-knock agent in vehicles are prohibited.

(Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

Product Name **Tetramethyl lead ***

C.A.S. number **75-74-1**

Scientific and common names, and synonyms

PLUMBANE, TETRAMETHYL-

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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NGA **29 Jul 2008**

The chemical is banned. All uses as an anti-knock agent in vehicles are prohibited.

(Reference: (EP8) UNEP/FAO - PIC Circulars XXVIII, XXIX - 12/2008, 6/2009, , ,)

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**PART II
COMMERCIAL INFORMATION**

TRADE NAMES

(NEW DATA ON TRADE NAMES WAS NOT COLLECTED FOR THIS ISSUE)

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(TRADE NAMES WERE NOT COLLECTED FOR NEW PRODUCTS INCLUDED IN THIS ISSUE)

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ANNEXES

Annex I

Relevant resolutions of the General Assembly And the Economic and Social Council

General Assembly resolution 37/137

Protection against products harmful to health and the environment

The General Assembly,

Aware of the damage to health and the environment that the continued production and export of products that have been banned and/or permanently withdrawn on grounds of human health and safety from domestic markets is causing in the importing countries,

Aware that some products, although they present a certain usefulness in specific cases and/or under certain conditions, have been severely restricted in their consumption and/or sale owing to their toxic effects on health and the environment,

Aware of the harm to health being caused in importing countries by the export of pharmaceutical products ultimately intended also for consumption and/or sale in the home market of the exporting country, but which have not yet been approved there,

Considering that many developing countries lack the necessary information and expertise to keep up with developments in this field,

Considering the need for countries that have been exporting the above-mentioned products to make available the necessary information and assistance to enable the importing countries to protect themselves adequately,

Cognizant of the fact that almost all of these products are at present manufactured and exported from a limited number of countries,

Taking into account that the primary responsibility for consumer protection rests with each State,

Recalling its resolution 36/166 of 16 December 1981 and the report on transnational corporations in the pharmaceutical industry of developing countries,¹ and acting in pursuance of Economic and Social Council resolution 1981/62 of 23 July 1981,

Bearing in mind in this context the work of the Food and Agriculture Organization of the United Nations, the World Health Organization, the

¹ E/C.10/85.

International Labour Organisation, the United Nations Environment Programme, the General Agreement on Tariffs and Trade, the United Nations Centre on Transnational Corporations and other relevant intergovernmental organizations,

1. Agrees that products that have been banned from domestic consumption and/or sale because they have been judged to endanger health and the environment should be sold abroad by companies, corporations or individuals only when a request for such products is received from an importing country or when the consumption of such products is officially permitted in the importing country;

2. Agrees that all countries that have severely restricted or have not approved the domestic consumption and/or sale of specific products, in particular pharmaceuticals and pesticides, should make available full information on these products with a view to safeguarding the health and environment of the importing country, including clear labelling in a language acceptable to the importing country;

3. Requests the Secretary-General to continue to ensure the provision of the necessary information and assistance by the United Nations system in order to strengthen the national capacities of developing countries to protect themselves from the consumption and/or sale of banned, withdrawn, severely restricted or, in the case of pharmaceuticals, non-approved products;

4. Requests the Secretary-General, based upon the work already being done within the Food and Agriculture Organization of the United Nations, the World Health Organization, the International Labour Organisation, the United Nations Environment Programme, the General Agreement on Tariffs and Trade, the United Nations Centre on Transnational Corporations and other relevant intergovernmental organizations, to the maximum extent possible within existing resources, to prepare and regularly update a consolidated list of products whose consumption and/or sale have been banned, withdrawn, severely restricted or, in the case of pharmaceuticals, not approved by Governments, and to make this list available as early as possible and, in any case, not later than December 1983;

5. Agrees that the consolidated list referred to in paragraph 4 above should be easy to read and understand and should contain both generic/chemical and brand names in alphabetical order, as well as the names of all manufacturers and a short reference to the grounds and decisions taken by Governments that have led to the banning, withdrawal or severe restriction of such products;

6. Decides, on the basis of the above-agreed criteria, to keep under review the format of the consolidated list with a view to its possible improvements;

7. Requests Governments and the relevant organs, organizations and bodies of the United Nations system to provide all the information and assistance necessary for the prompt and effective fulfillment of the task entrusted to the Secretary-General.

109th plenary meeting
17 December 1982

General Assembly resolution 38/149

Protection against products harmful to health and the environment

The General Assembly,

Recalling its resolutions 36/166 of 16 December 1981 and 37/137 of 17 December 1982,

Bearing in mind the oral report presented by the Secretariat with regard to progress made in the implementation of resolution 37/137²

1. **Takes note** of the report of the Secretary-General on the exchange of information on banned hazardous chemicals and unsafe pharmaceutical products,³ and of the work being carried out by the United Nations system of organizations;

2. **Notes** with satisfaction that the work carried out in consultation with organizations of the United Nations system on the consolidated list of products whose consumption and/or sale have been banned, withdrawn, severely restricted or, in the case of pharmaceuticals, not approved by Governments, is in the process of being completed;

3. **Requests** the Secretary-General to make available the consolidated list, as established on the basis of information supplied up to now in accordance with the objectives of General Assembly resolution 37/137, and to bring it up-to-date on a regular basis;

4. **Urges** the relevant organs, organizations and bodies of the United Nations system, particularly the Food and Agriculture Organization of the United Nations, the World Health Organization, the International Labour Organisation, the United Nations Environment Programme, the General Agreement on Tariffs and Trade and the United Nations Centre on Transnational Corporations and other intergovernmental organizations, to continue to co-operate fully in providing information for the consolidated list and for its updated versions;

5. **Appreciates** the co-operation extended by Governments and urges all Governments, in particular those that have not yet done so, to provide the necessary information for inclusion in the consolidated list and its updated versions, as well as comments and views that they deem relevant;

6. **Urges** non-governmental organizations to extend co-operation to the Secretary-General regarding the preparation of the consolidated list, particularly in the identification of potential sources of information among national Governments and in obtaining governmental information on relevant regulatory actions;

7. **Requests** the Secretary-General, for purposes of review by the General Assembly at its thirty-ninth session, to submit a report on the implementation of Assembly resolution 37/137, including the consolidated list, taking into account the latest information and

² Official Records of the General Assembly, Thirty-eighth Session, Second Committee, 27th meeting, paras. 1-7.

³ A/38/190-E/1983/67.

comments collected for possible improvement of the list, as envisaged in paragraph 6 of resolution 37/137;

8. Requests the Secretary-General to submit to the General Assembly at its thirty-ninth session, through the Economic and Social Council, a report on the exchange of information on banned hazardous chemicals and unsafe pharmaceutical products identifying elements for possible further work in this area in regard to the needs and capabilities of developing countries to monitor and control those substances in the light of the relevant observations in the report of the Secretary-General;

9. Requests the Secretary-General and the organs, organizations and other competent bodies of the United Nations system to continue to provide, within available resources, the necessary technical assistance to the developing countries, at their request, for the establishment or strengthening of national systems for better use by those countries of the information provided with regard to banned hazardous chemicals and unsafe products, as well as for an adequate monitoring of the importation of those products.

102nd plenary meeting
19 December 1983

General Assembly resolution 39/229

Protection against products harmful to health and the environment

The General Assembly,

Reaffirming its resolutions 37/137 of 17 December 1982 and 38/149 of 19 December 1983,

Taking note with satisfaction of the report of the Secretary-General on products harmful to health and the environment,⁴

Bearing in mind the report of the Secretary-General on the exchange of information on banned hazardous chemicals and unsafe pharmaceutical products,⁵ and welcoming the effort being made in various international forums with regard to the exchange of information on such products,

1. Expresses its appreciation to the Secretary-General and commends him for the distribution of the first issue of the consolidated list of products whose consumption and/or sale have been banned, withdrawn, severely restricted or, in the case of pharmaceuticals, not approved by Governments;

2. Reiterates its appreciation for the co-operation extended by Governments in the preparation of the consolidated list, and urges all Governments that have not yet done so to provide the necessary information for inclusion in the updated versions of the list;

3. Notes with satisfaction the co-operation provided by the appropriate organs, organizations and bodies of the United Nations system and other intergovernmental organizations in the issuance of the list and urges them, particularly the Food and Agriculture Organization of the United Nations, the World Health Organization, the International Labour Organization, the United Nations Environment Programme, the General Agreement on Tariffs and Trade and the United Nations Centre on Transnational Corporations, to continue to co-operate fully in the preparation of the updated versions of the list;

4. Expresses its appreciation for the co-operation provided by non-governmental organizations in this regard, and urges them to continue to extend co-operation to the Secretary-General in the preparation of the consolidated list, particularly in the identification of potential sources of information among national Governments and in obtaining governmental information on relevant regulatory actions;

5. Decides that:

(a) An updated consolidated list should be issued annually and that the data should be made available to Governments and other users in such a form as to permit direct computer access to it;

(b) In order to keep costs to a minimum, the consolidated list should be published and made available in all the official languages of the United Nations in sets of alternating languages each year, with no more than three languages per year and with the same frequency for each language;

⁴ A/39/452.

⁵ A/39/290-E/1984/120.

(c) The format of the consolidated list should be kept under continuing review with a view to its improvement, in accordance with General Assembly resolution 37/137, in co-operation with the relevant organs, organizations and bodies of the United Nations system, taking into account the complementary nature of the list, the experiences obtained and the views expressed by Governments on this matter, and that the next review should be submitted by the Secretary-General to the General Assembly at its forty-first session;

(d) The review of the consolidated list should cover particularly the advantages and disadvantages of introducing to the list such information as the legal, public health and commercial context of the regulatory actions, as well as complementary information on safe uses of the products;

6. Urges importing countries, bearing in mind the extensive legal, public health and safety information already provided to the United Nations Centre on Transnational Corporations, the United Nations Environment Programme, the International Labour Organisation, the Food and Agriculture Organization of the United Nations, the World Health Organization and the General Agreement on Tariffs and Trade, to avail themselves of the information provision facilities of those organizations, which include, in some cases, direct computer access;

7. Requests the Secretary-General, with the assistance of the appropriate specialized agencies, to submit to the General Assembly at its forty-first session a report on a review of the various information exchange schemes now in operation within the United Nations system;

8. Requests the Secretary-General and the competent organs, organizations and bodies of the United Nations system to continue to provide the necessary technical assistance to the developing countries, at their request, for the establishment or strengthening of national systems for managing hazardous chemicals and pharmaceutical products, as well as for an adequate monitoring of the importation, manufacture and use of those products;

9. Also requests the Secretary-General, through the Economic and Social Council, to inform the General Assembly at its forty-first session and every three years thereafter about the implementation of resolutions 37/137 and 38/149 and of the present resolution;

10. Further requests the Secretary-General to take the necessary measures for the implementation of the present resolution.

104th plenary meeting
18 December 1984

General Assembly resolution 44/226

Traffic in and disposal, control and transboundary movements of Toxic and dangerous products and wastes

The General Assembly,

Recalling its resolutions 37/137 of 17 December 1982, 38/149 of 19 December 1983 and 39/229 of 18 December 1984, as well as its decision 41/450 of 8 December 1986,

Recalling also its resolution 42/183 of 11 December 1987 on traffic in toxic and dangerous products and wastes,

Recalling further its resolution 43/212 of 20 December 1988, entitled "Responsibility of States for the protection of the environment: prevention of the illegal international traffic in, and the dumping and resulting accumulation of, toxic and dangerous products and wastes affecting the developing countries in particular",

Recalling Economic and Social Council resolutions 1988/70 and 1988/71 of 28 July 1988 and taking note of Council resolution 1989/104 of 27 July 1989,

Taking note of the report of the Secretary-General on products harmful to health and the environment⁶ and Economic and Social Council decision 1989/177 of 27 July 1989,

Taking note also of decisions 15/28 and 15/30 of 25 May 1989 of the Governing Council of the United Nations Environment Programme,⁷

Welcoming the report of the Secretary-General on illegal traffic in toxic and dangerous products and wastes,⁸

Taking note of the conclusion of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal,⁹

Inviting all States to consider signing the Basel Convention without prejudice to the final positions to be taken by regional intergovernmental organizations in this regard,

Mindful of the growing threat to the environment and to human health and safety posed by the improper management and the increased generation, complexity and transboundary movement of hazardous wastes,

Convinced that illegal traffic in toxic and dangerous products and wastes poses a severe threat to the environment and to human health and safety,

Also convinced that these problems cannot be resolved without adequate co-operation among members of the international community,

⁶ A/44/276-E/1989/78.

⁷ See Official Records of the General Assembly, Forty-fourth Session, Supplement No. 25 (A/44/25), annex I.

⁸ A/44/362 and Corr.1.

⁹ See UNEP/IG.80/3.

Deeply concerned by the fact that cases of illegal transboundary movement and dumping of dangerous products and wastes particularly harmful for the environment and human health continue to occur, affecting, in particular, developing countries,

Convinced of the need to assist all countries, particularly developing countries, in obtaining all appropriate information concerning toxic and dangerous products and wastes and in reinforcing their capacity to detect and halt any illegal attempt to introduce toxic and dangerous products and wastes into the territory of any State in contravention of national legislation and relevant international legal instruments, as well as traffic not carried out in compliance with internationally accepted guidelines and principles in this field,

I

TRAFFIC IN TOXIC AND DANGEROUS PRODUCTS AND WASTES

1. Requests each regional commission, within existing resources, to contribute to the prevention of the illegal traffic in toxic and dangerous products and wastes by monitoring and making regional assessments of this illegal traffic and its environmental and health implications, on a continuing basis, in each region, and, in this context, in co-operation with and relying upon expert support and advice from the United Nations Environment Programme and other relevant bodies of the United Nations, including the International Register of Potentially Toxic Chemicals, and Ad Hoc Working Group of Experts on Prior Informed Consent and Other Modalities to Supplement the London Guidelines for the Exchange of Information on Chemicals in International Trade, and the Interim Secretariat of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal, without prejudice to the final position to be taken by regional intergovernmental organizations on the Convention, and to report to the Economic and Social Council at its second regular session starting in 1990;

2. Also requests the regional commissions to interact among themselves and co-operate with the United Nations Environment Programme, with a view to maintaining efficient and co-ordinated monitoring and assessment of the illegal traffic in toxic and dangerous products and wastes;

3. Requests the Economic and Social Council to submit recommendations to the General Assembly on the findings and conclusions of the regional commissions, in their consideration of environmental issues;

4. Calls upon all countries to co-operate with their respective regional commissions with the aim of preventing the illegal traffic in toxic and dangerous products and wastes;

PROTECTION AGAINST PRODUCTS HARMFUL TO HEALTH AND THE ENVIRONMENT

1. **Expresses** its appreciation to the Secretary-General for his report on products harmful to health and the environment, which contains a review of the Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments;
2. **Notes** with appreciation the co-operative relationship established between the United Nations, the World Health Organization and the United Nations Environment Programme International Register of Potentially Toxic Chemicals for the preparation of the Consolidated List;
3. **Notes**, in this context, the need to utilize also the work being done by the Working Group on Export of Domestically Prohibited Goods and Other Hazardous Substances established by the General Agreement on Tariffs and Trade and those activities which are currently under way within the framework of the United Nations Environment Programme and the Food and Agriculture Organization of the United Nations in connection with implementation of prior informed consent schemes for chemicals and pesticides in international trade and which implement the system of information exchange envisaged by the developers of the Consolidated List, as well as the work being done under international agreements and conventions in related areas;
4. **Expresses** its appreciation for the growing co-operation by Governments in the preparation of the Consolidated List, and urges all Governments that have not yet done so to provide the necessary information for inclusion in updated versions of the Consolidated List;
5. **Requests** the Secretary-General to ensure, within existing resources, publication of the Consolidated List in English, French and Spanish, in accordance with demand, bearing in mind its resolution 39/229;
6. **Also requests** the Secretary-General to undertake a special effort to ensure effective and wider dissemination of the Consolidated List in all appropriate circles;
7. **Further requests** the Secretary-General, in this context, to consider ways and means of ensuring more effective involvement of non-governmental organizations in promoting the dissemination and utilization of the Consolidated List;
8. **Requests** the Secretary-General, in the context of the preparation of his next scheduled report on the question:
 - (a) To make specific suggestions on ways and means of providing technical co-operation, including through appropriate United Nations organizations, to countries, in particular developing countries, to create and strengthen their capacity to utilize the Consolidated List;
 - (b) To study all the pending issues, such as sustainable alternatives to banned and severely restricted products and unregistered pesticides, with a focus on improving the usefulness of the Consolidated List;

III

CONTROL OF TRANSBOUNDARY MOVEMENTS OF HAZARDOUS WASTES AND THEIR DISPOSAL

- 1. Recognizes** the necessity of developing rules of international law, as early as practicable, on liability and compensation for damage resulting from the transboundary movement and disposal of hazardous wastes;
- 2. Requests** the Executive Director of the United Nations Environment Programme, in accordance with the resolutions adopted at the Conference of Plenipotentiaries on the Global Convention on the Control of Transboundary Movements of Hazardous Wastes, held at Basel, Switzerland, from 20 to 22 March 1989, to establish, on the basis of equitable geographical representation and in consultation with Governments, an ad hoc working group of legal and technical experts to develop, as early as practicable, elements that might be included in a protocol on liability and compensation for damage resulting from the transboundary movement and disposal of hazardous wastes and to report to the preparatory committee of the United Nations conference on environment and development and to the Governing Council of the United Nations Environment Programme, in accordance with its mandate in this regard;
- 3. Invites** the Executive Director of the United Nations Environment Programme and the Secretary-General of the International Maritime Organization, in consultation, as appropriate, with other relevant international organizations, to review the existing rules, regulations and practices with respect to the disposal of hazardous wastes at sea, in order to harmonize the provisions of the relevant conventions as adopted in this regard;
- 4. Requests** the Secretary-General, in co-operation with the Executive Director of the United Nations Environment Programme, to report to the General Assembly at its forty-sixth session, through the Economic and Social Council, on the progress achieved in the implementation of the provisions of the Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal and of the present resolution.

85th plenary meeting
22 December 1989

Economic and Social Council resolution 1998/41

Protection against products harmful to health and the environment

The Economic and Social Council,

Recalling General Assembly resolutions 37/137 of 17 December 1982, 38/149 of 19 December 1983, 39/229 of 18 December 1984 and 44/226 of 22 December 1989, as well as Assembly decisions 47/439 of 22 December 1992 and 50/431 of 20 December 1995,

Taking note of the report of the Secretary-General on products harmful to health and the environment,¹⁰ which contains a review of the Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or not Approved by Governments,

Noting with satisfaction the continued close collaboration between the United Nations, the Food and Agriculture Organization of the United Nations, the World Health Organization and the United Nations Environment Programme in the preparation of the Consolidated List,

Taking note of the successful conclusion of the negotiations to develop a legally binding instrument for the application of the prior informed consent procedure for certain hazardous chemicals and pesticides in international trade (Rotterdam Convention),

1. Welcomes the report of the Secretary-General on products harmful to health and the environment and notes the progress being achieved in increasing the number of countries that participate in the preparation of the Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or not Approved by Governments;

2. Expresses its appreciation for the cooperation extended by Governments in the preparation of the Consolidated List and urges all Governments, in particular those that have not yet done so, to provide the necessary information to relevant organizations for inclusion in future issues of the Consolidated List;

3. Requests the Secretary-General to continue to prepare the Consolidated List focusing on chemicals and pharmaceutical products in alternate years, with the same frequency for each official language in publishing the Consolidated List as was envisioned in General Assembly resolutions 39/229 and 44/226;

4. Also requests the Secretary-General to continue to provide the necessary technical assistance to developing countries, at their request, for the establishment and/or strengthening of national capacity for managing hazardous chemicals and pharmaceutical products;

5. Urges the adoption of the agreed text of the Rotterdam Convention at the diplomatic conference to be held in Rotterdam, the Netherlands, on 10 and 11 September 1998 and calls for a speedy ratification by the signatories of the Convention, aimed at its early entry into force;

¹⁰ A/53/156-E/1998/78.

6. Emphasizes the need to continue to utilize the work being undertaken by relevant organizations of the United Nations system and other intergovernmental organizations in this area, as well as that being carried out under international agreements and conventions in related areas in updating the Consolidated List;

7. Requests the Secretary-General to continue to report every three years, in accordance with General Assembly resolution 39/229, on the implementation of the present resolution and of previous Assembly resolutions on the same subject.

46th plenary meeting
30 July 1998

Economic and Social Council resolution 2001/33

Protection against products harmful to health and the environment

The Economic and Social Council,

Recalling General Assembly resolutions 37/137 of 17 December 1982, 38/149 of 19 December 1983, 39/229 of 18 December 1984 and 44/226 of 22 December 1989, General Assembly decisions 47/439 of 22 December 1992 and 50/431 of 20 December 1995, and Council resolution 1998/41 of 30 July 1998,

Having considered the report of the Secretary-General on products harmful to health and the environment,¹¹ which contains a review of the Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments,¹²

Taking note of the fact that an increasing number of countries participate in the preparation of the Consolidated List,

Noting with satisfaction the continued close collaboration between the United Nations, the Food and Agriculture Organization of the United Nations, the World Health Organization, the United Nations Environment Programme and the World Trade Organization in the preparation and dissemination of the Consolidated List,

1. Expresses its appreciation for the cooperation extended by Governments in the preparation of the Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments,¹³ and urges all Governments, in particular those that have not yet done so, to provide the necessary information to relevant organizations for inclusion in future issues of the Consolidated List;

2. Requests the Secretary-General to prepare each of the two issuances of the Consolidated List, pharmaceuticals and chemicals, in all official languages – the English version in the already established format, and the versions in the other languages as a text file. In this connection, the Consolidated List should continue to include previously collected data, while at the same time making distinct entries for those products covered in the interim prior informed consent procedure, in line with the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade, and should consequently keep updating the information contained therein, in accordance with relevant action being taken by the Convention;

3. Invites multilateral and bilateral agencies to continue to strengthen and coordinate their activities for improving the capacity-building of developing countries, particularly least developed countries, including innovative methodologies for earmarking, assessing

¹¹ A/56/115-E/2001/92.

¹² For previous issues of the Consolidated List, see United Nations publications, Sales Nos. E.84.IV.8, E.87.IV.a, E.91.IV.4, E.94.IV.3 and E.97.IV.2.

¹³ UNEP/FAO/PIC/CONF/5, annex III.

and monitoring technical assistance in the area of the sound management of hazardous chemicals and dangerous pharmaceutical products;

4. Emphasizes the need to continue to utilize the work being undertaken by relevant organizations of the United Nations system and other intergovernmental organizations in this area, as well as that being carried out under international agreements and conventions in related areas in updating the Consolidated List;

5. Requests the Secretary-General to continue to report every three years, in accordance with General Assembly resolution 39/229, on the implementation of the present resolution and of previous Assembly resolutions on the same subject;

6. Requests the Secretary-General, within existing resources, to continue to disseminate the list as widely as possible and to look at the possibility of using online dissemination in collaboration with the World Trade Organization, the Food and Agriculture Organization of the United Nations, the World Health Organization and the United Nations Environment Programme.

*43rd plenary meeting
26 July 2001*

Economic and Social Council resolution 2004/55

Protection against products harmful to health and the environment

The Economic and Social Council,

Recalling General Assembly resolutions 37/137 of 17 December 1982, 38/149 of 19 December 1983, 39/229 of 18 December 1984 and 44/226 of 22 December 1989, Assembly decisions 47/439 of 22 December 1992 and 50/431 of 20 December 1995, and Economic and Social Council resolutions 1998/41 of 30 July 1998 and 2001/33 of 26 July 2001,

Having considered the report of the Secretary-General on products harmful to health and the environment,¹⁴ which contains a review¹⁵ of the Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments,¹⁶

Taking note of the fact that an increasing number of countries participate in the preparation of the Consolidated List,

Noting with satisfaction the continued close collaboration among the United Nations, the Food and Agriculture Organization of the United Nations, the World Health Organization and the United Nations Environment Programme in the preparation and dissemination of the Consolidated List,

Taking note of commitments made and targets established regarding environmentally sound management of chemicals in the Plan of Implementation of the World Summit on Sustainable Development ("Johannesburg Plan of Implementation"),¹⁷ adopted by the Summit on 4 September 2002,

Noting the coming into force, in early 2004, of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade¹⁸ and the Stockholm Convention on Persistent Organic Pollutants,¹⁹

1. **Takes note** of the report of the Secretary-General on products harmful to health and the environment and notes the online availability²⁰ of the Consolidated List of Products Whose Consumption and/or Sale Have Been Banned, Withdrawn, Severely Restricted or Not Approved by Governments;

¹⁴ A/59/81-E/2004/63.

¹⁵ Ibid., sect. II.

¹⁶ United Nations publications, Sales Nos. E.03.IV.9 and E.04.IV.2. For previous issues of the Consolidated List, see United Nations publications, Sales Nos. E.84.IV.8, E.87.IV.1, E.91.IV.4, E.94.IV.3, E.97.IV.2, E.02.IV.3 and E.03.IV.3.

¹⁷ Report of the World Summit on Sustainable Development, Johannesburg, South Africa, 26 August - 4 September 2002 (United Nations publication, Sales No. E.03.II.A.1 and corrigendum), chap. I, resolution 1, annex. 5 Text available from <http://www.pic.int/en/ViewPage.asp?id=104> (accessed 22 July 2004).

¹⁸ Text available from <http://www.pic.int/en/ViewPage.asp?id=104> (accessed 22 July 2004).

¹⁹ Text available from <http://www.pops.int/> (accessed 22 July 2004).

²⁰ Available from www.un.org/esa/coordination/ecosoc/Path:Publications (accessed 22 July 2004).

2. **Expresses its appreciation** for the cooperation extended by Governments in the preparation of the Consolidated List, and urges all Governments, in particular those that have not yet done so, to provide the necessary information to relevant organizations for inclusion in future issues of the Consolidated List;

3. **Requests** the Secretary-General to continue to update the electronic version of the Consolidated List, alternating between chemicals and pharmaceuticals every year, while printing only new data to complement previously printed issues for the benefit of those, particularly in developing countries, who may not have easy access to the electronic version;

4. **Urges** all Governments to participate fully in the process of developing a strategic approach to international chemicals management by 2005, in order to achieve the 2020 target of the World Summit on Sustainable Development, as set out in paragraph 23 of the Plan of Implementation of the World Summit on Sustainable Development ("Johannesburg Plan of Implementation"), pursuant to which chemicals would be used and produced in ways that lead to the minimization of significant adverse effects on human health and the environment, using transparent science-based risk assessment procedures and science-based risk management procedures, taking into account the precautionary approach, as set out in principle 15 of the Rio Declaration on Environment and Development,²¹ and support developing countries in strengthening their capacity for the sound management of chemicals and hazardous wastes by providing technical and financial assistance, and calls for a more coordinated use of existing international instruments in this field, taking into account the work undertaken by the United Nations system in this regard;

5. **Encourages** countries to implement the new Globally Harmonized System of Classification and Labeling of Chemicals²² as agreed in paragraph 23 (c) of the Johannesburg Plan of Implementation as soon as possible, with a view to having the system fully operational by 2008;

6. **Urges** all Governments that have not yet done so to consider ratifying the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade and the Stockholm Convention on Persistent Organic Pollutants and to fully implement them;

7. **Invites** multilateral and bilateral agencies to continue to strengthen and coordinate their activities for improving the capacity-building of developing countries, particularly least developed countries, as well as countries with economies in transition, inter alia, through technical assistance in the area of the sound management of hazardous chemicals and dangerous pharmaceutical products;

8. **Emphasizes** the need to continue to utilize the work being undertaken by relevant organizations of the United Nations system and other intergovernmental organizations in this area, as well as that being carried out under international agreements and conventions in related areas, in updating the Consolidated List;

²¹ Report of the United Nations Conference on Environment and Development, Rio de Janeiro, 3-14 June 1992, vol. I, Resolutions Adopted by the Conference (United Nations publication, Sales No. E.93.I.8 and corrigendum), resolution 1, annex I.

²² United Nations publication, Sales No. E.03.II.E.25.

9. **Requests** the Secretary-General to continue to report every three years, in accordance with General Assembly resolution 39/229 of 18 December 1984, on the implementation of the present resolution, taking into account previous Assembly resolutions on the same subject, as appropriate.

50th plenary meeting
23 July 2004

Economic and Social Council decision 2007/264

Products harmful to health and the environment

At its 47th meeting, on 27 July 2007, the Economic and Social Council took note of the report of the Secretary -General on products harmful to health and the environment²³ and requested the Secretary -General, in consultation with Member States and relevant intergovernmental entities, to evaluate the continued usefulness for the Member States of the Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or Not Approved by Governments and to report to the Council at its substantive session of 2008.

²³ A/62/78-E/2007/62.

Economic and Social Council resolution 2008/13

Protection against products harmful to health and the environment

The Economic and Social Council,

Recalling its decision 2007/264 of 27 July 2007, in which the Economic and Social Council requested the Secretary-General, in consultation with Member States and relevant intergovernmental entities, to evaluate the continued usefulness for the Member States of the Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or Not Approved by Governments and to report to the Council at its substantive session of 2008, and taking note of the report of the Secretary-General on products harmful to health and the environment,²⁴

1. **Invites** the United Nations Environment Programme to continue updating the chemicals volume of the Consolidated List of Products Whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or Not Approved by Governments and to report to the Economic and Social Council at its substantive session in 2010;

2. **Invites** the World Health Organization to continue updating the pharmaceuticals volume of the Consolidated List and to report to the Economic and Social Council at its substantive session in 2010.

*41st plenary meeting
23 July 2008*

²⁴ A/63/76-E/2008/54.

Annex II

Criteria for the inclusion of pharmaceutical and chemical products in the Consolidated List

A. Pharmaceutical products^a

a) "Banned product"

A product that has been withdrawn from use and/or sale nationally in one or more countries by order of the competent national authority, having regard to its safety in relation to its intended use.

b) "Voluntary product"

A product that has been withdrawn from use and/or sale nationally in one or more countries by voluntary action of the manufacturer, having regard to its safety in relation to its intended use.

c) "Severely restricted"

A product containing:

(a) A substance that is controlled more rigorously than is provided for under the 1961 Single Convention on Narcotic Drugs or the 1971 Convention on Psychotropic Substances or that is subjected to analagous control at the national level before it has been considered for international scheduling,

(b) A substance that may be incorporated in pharmaceutical dosage forms only within the specific limits determined by statute;

(c) A substance that is approved by a competent national authority and is subsequently subjected to restrictions that exclude its use in a substantial proportion of the potential target population of patients having regard to its safety. A substance which from the outset has been severely restricted in its indications having regard to the known balance of safety and efficacy is excluded.

d) "Non-approved"

A product that has been formally submitted for registration by a manufacturer to a national competent authority and which has been rejected on grounds of safety.

B. Chemical products

a) "Banned"

A product that has been prohibited for all uses nationally in one or more countries by final government regulatory action because of health or environmental reasons.

b) "Withdrawn"

A product formerly in commerce that has been withdrawn for all uses nationally in one or more countries by final voluntary action of the manufacturer because of health or environmental reasons.

c) "Severely restricted"

A product for which virtually all uses have been prohibited nationally in one or more countries by final government regulatory action because of health or environmental reasons, but for which certain specific uses remain authorized.

^a Products, which are in illicit trade only, would not be considered.

Annex III

LIST OF REFERENCES CITED IN THE REGULATORY TEXT

EP7 & 8 PIC CIRCULARS XXV through XXIX issued between June 2007 and June 2009
by the Joint UNEP/FAO Secretariat for the Rotterdam Convention.

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PLANT PRODUCTION AND PROTECTION
FOOD AND AGRICULTURE ORGANIZATION
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ITALY

UNEP CHEMICALS
UNITED NATIONS ENVIRONMENT
PROGRAMME
CH-1219 CHATELAINE
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Annex IV

Questionnaire

Dear Reader,

Both the Economic and Social Council and the General Assembly of the United Nations have expressed interest in ascertaining the use which is being made of the Consolidated List. They have also requested that the Secretariat keep the format of the List under continuing review. The present questionnaire has been prepared with a view to obtaining this information, which will be reported to the Economic and Social Council and the General Assembly; comments regarding the format of the List will be taken into account in the preparation of future editions.

Please mail the questionnaire as soon as possible to: United Nations Secretariat, DESA/DESC/EICB, One United Nations Plaza, Room DC1-1438, New York, NY 10017, United States of America.

Name and address of ministry/organization/institution/company/university:

A. In what capacity do you use the Consolidated List?

Government:

Regulator Customs enforcement Policy maker

Other:

Academic Media
 International organization NGO/public intersecretariat group
 Manufacturer Other: _____

B. For which category of products have you used the List?

Agricultural chemicals Industrial chemicals
 Consumer products

C. 1. Has the information provided in the List prompted any action on your part?

Yes No

If "yes" please describe the nature of this action either in general terms or in relation to specific products.

2. What is the nature of this action? (Information on the following points is particularly requested from national regulatory authorities)

- Review of licensing provisions for chemical products
- Review of regulations for already regulated products
- Review of enforcement of laws and regulations
- Regulation of previously unregulated products
- Meeting with manufacturers/distributors
- Other actions (please describe)

D. Are you aware of any additional products or restrictive regulatory actions that should be included in the List?

Yes **No**

If "yes" please specify or attach a copy of any such regulation.

E. Are you aware of any additional trade and manufacturing data that should be included in the List?

Yes **No**

If "yes" please specify.

F. Do you find the following items of information useful?

	Yes	No
Product category listing	___	___
CAS numbers	___	___
Synonyms	___	___
Date of decision	___	___
Citation of national regulations/decisions	___	___
Trade names/manufacturer information	___	___
WHO comment	___	___
Bibliographic references	___	___

G. Which other sources do you use to obtain information on banned and severely restricted products?

H. Would you be interested in and have the facilities to obtain on-line access to the List?

___ **Yes** ___ **No**

I. What are your suggestions regarding the use of the List?

J. What are your suggestions regarding the preparation of the List?

K. Do you have any other comments?
