

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Banned, Withdrawn, Severely Restricted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**

Thirteenth Issue

(New data only)

(December 2004 – December 2006)

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

As before, the next issue of the *Consolidated List of Products whose Consumption and/or Sale have been Banned, Withdrawn, Severely Restricted or not Approved by Governments*, is published in a “short version”, for limited distribution in printed form, and as usual, it will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

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 published in the printed version only. The eighth issue of the *List*, containing data on pharmaceuticals, became the first issue to be 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 thirteenth issue of the *List* contains data taken from PIC Circulars issued between December 2004 and December 2006. 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 19 countries, six of them (Brazil, Côte d'Ivoire, El Salvador, Latvia, Romania and Surinam) reporting for the very first time on chemicals. It includes data on 18 new products, together with updated and/or new information on 113 existing products. In addition, updated commercial information is also included on available proprietary trade/brand names of chemicals, with the name and location of their known manufacturers.

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* 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	KAZ	Kazakhstan
ANG	Angola	KEN	Kenya
ARG	Argentina	KOR	Korea, Republic of
ARM	Armenia	KWT	Kuwait
AUS	Australia	KYR	Kyrgyzstan
AUT	Austria	LCA	Saint Lucia
BEL	Belgium	LIE	Liechtenstein
BGR	Bulgaria	LIY	Libyan Arab Jamahiriya
BLZ	Belize	LKA	Sri Lanka
BRA	Brazil*	LTV	Latvia*
CAN	Canada	LUX	Luxembourg
CDR	Democratic Republic of Congo	MAR	Morocco
CDV	Côte d'Ivoire*	MEX	Mexico
CHE	Switzerland	MLT	Malta
CHL	Chile	MUS	Mauritius
CHN	China**	MYS	Malaysia
COL	Colombia	NGA	Nigeria
CUB	Cuba	NGR	Niger
CYP	Cyprus	NLD	Netherlands
CZE	Czech Republic	NOR	Norway
DEU	Germany	NZL	New Zealand
DMA	Dominica	PAK	Pakistan
DNK	Denmark	PAN	Panama
DOM	Dominican Republic	PER	Peru
DZA	Algeria	PHL	Philippines
ECU	Ecuador	POL	Poland
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	SUN	Russian Federation
GTM	Guatemala	SUR	Surinam*
HUN	Hungary	SWE	Sweden
IDN	Indonesia	TOG	Togo
IND	India	THA	Thailand
IRN	Iran	TUR	Turkey
ISR	Israel	URT	United Republic of Tanzania
ITA	Italy	USA	United States
JPN	Japan	VEN	Venezuela
		YUG	Serbia

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

** Commercial information in Part II also includes data from Taiwan, the province of China.

**Consolidated List of Products
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Thirteenth 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
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CAN	31 Dec 1985	The chemical is banned. All uses and formulations are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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Product Name **Aldrin ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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BGR	01 Apr 2003	The chemical is banned. All uses and formulations of the chemical are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; production, import, export, trade and use for application in livestock and agriculture is prohibited. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 0.1% of aldrin are banned for manufacture, import and use. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the aldrin. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

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

Product Name **Allyl alcohol**

C.A.S. number **107-18-6**

Scientific and common names, and synonyms

2-PROPEN-1-OL

Legislative or regulative action

Legislative or regulation action

Product Name	Allyl alcohol	
C.A.S. number	107-18-6	
Country	Effective Date	Description of action taken Grounds for decision
CAN	01 Jan 1978	The chemical is banned. All formulations prohibited from import, sale or use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Product Name	Aluminium phosphide	
C.A.S. number	20859-73-8	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
JPN	28 Mar 1960	The chemical is severely restricted. Restriction on manufacture, import, sale, use, transfer and possession. All uses prohibited except for extermination of rodent and insects etc. in warehouse, container or hold of ships, as stipulated by the Poisonous and Deleterious Substances Control Law. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Amitraz	
C.A.S. number	33089-61-1	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
@EC	12 Aug 2004	The chemical is severely restricted. All the applications as plant protection products, except the essential uses listed in the final regulatory action are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Bibliographical references		
IPCS HEALTH AND SAFETY GUIDE, 47, , 1990		
Product Name	Amitrole	
C.A.S. number	61-82-5	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 92, 1987		
Product Name	Atrazine	
C.A.S. number	1912-24-9	
Legislative or regulative action		

Product Name	Atrazine	
C.A.S. number	1912-24-9	
Country	Effective Date	Description of action taken Grounds for decision
@EC	10 Sep 2004	The chemical is severely restricted. All the applications as plant protection products, except the essential uses listed in the final regulatory action are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 441, 1991

Product Name	Binapacryl *	
C.A.S. number	485-31-4	

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	16 Dec 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. This product is highly toxic to humans and the environment. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	18 May 2005	The chemical is banned. All formulations and all uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
NGA	12 Jun 2001	The chemical is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the binapacryl. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name	Bromomethane	
C.A.S. number	74-83-9	

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Jan 1996	The chemical is banned. All uses and formulations are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical is severely restricted. Methyl bromide and mixture containing 1% or more of methyl bromide are severely restricted for manufacture, import and use by the Toxic Chemicals Control Act (TCCA) and Agrochemicals Management (AMA). Only allowed use is as a fumigant of sterilizations by the sterilization standards of the Quarantine Act. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name Bromomethane

C.A.S. number 74-83-9

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 166, , 1995

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
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; trade, use and distribution is prohibited for agricultural use. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jun 2001	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Toxaphene (Camphechlor). Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; trade and use of all products and formulations are prohibited. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **Captafol ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
NGA	12 Jan 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Captafol. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 353, 1991

Product Name **Carbon tetrachloride**

C.A.S. number **56-23-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	14 Aug 1991	The chemical is banned. All uses and formulations are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 143, 1987
IARC MONOGRAPH, 50, 169, 1990
IARC MONOGRAPH, 53, 115, 1991
IPCS HEALTH AND SAFETY GUIDE, 108, , 1998
IPCS ENVIRONMENTAL HEALTH CRITERIA, 208, , 1999

Product Name **Chlordane ***

C.A.S. number **57-74-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All formulations and uses as pesticide are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; application in livestock and agriculture are prohibited. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **Chlordane ***

C.A.S. number **57-74-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of chlordane are banned for manufacture, import and use. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the chlordane. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
THA	01 May 2000	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 146, 1987

Product Name **Chlordecone**

C.A.S. number **143-50-0**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	29 Nov 1995	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 59, 1987

Product Name **Chlordimeform ***

C.A.S. number **6164-98-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,

Legislative or regulation action

Product Name **Chlordimeform ***

C.A.S. number **6164-98-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		12/2005, 6/2006, 12/2006, , ,)

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
BGR	01 Jan 2004	The chemical is banned. All formulations are banned for use. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; production, import, export, trade and use for agricultural use is prohibited. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 60, 1987

Product Name **Choline, potassium & sodium salts**

C.A.S. number **51542-52-0**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the choline products, potassium, and sodium salts of maleic hydrazine containing more than 1 mg/kg of free hydrazine expressed on the basis of the acid equivalent. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Cyhexatin**

C.A.S. number **13121-70-5**

Legislative or regulation action

Product Name **Cyhexatin**

C.A.S. number **13121-70-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	31 Dec 1989	The chemical is banned. All formulations prohibited from import, sale or use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	10 Mar 2003	The chemical is banned for sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **DDD**

C.A.S. number **72-54-8**

Scientific and common names, and synonyms
TDE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **DDT ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; trade, use and distribution is prohibited for agricultural use. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1997	The chemical is banned. The use of DDT for agricultural purposes has been banned since 1988. With respect to human health it has been banned since 1997. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the DDT. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name	DDT *	
C.A.S. number	50-29-3	
Bibliographical references	IARC MONOGRAPH, SUPPL.7, 186, 1987 IARC MONOGRAPH, 53, 179, 1991	
Product Name	Demeton-S-Methyl	
C.A.S. number	8022-00-2	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
JPN	12 Jun 1956	The chemical is severely restricted for manufacture, import, sale, use, transfer and possession. All uses prohibited except prevention and extermination of noxious insect for citrus fruits, apple, pear, grape, peach, apricot, plum, hop, rapeseed, mulberry, ornamental plant or its bulb not used for food, as stipulated by Poisonous and Deleterious Substances Control. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IPCS ENVIRONMENTAL HEALTH CRITERIA, 197, , 1997		
Product Name	Dicofol	
C.A.S. number	115-32-2	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. All uses are banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
NLD	01 Nov 1997	The chemical is banned. It is prohibited to sell, stock, store or use dicofol as pesticide. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Dicofol, containing less than 78% p, p 1 dicofol or more than 1 g/kilo DDT and other compounds. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Dieldrin *	
C.A.S. number	60-57-1	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All uses as plant protection products are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce,

Legislative or regulation action

Product Name **Dieldrin ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of dielrin are banned for manufacture, import and use. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Dieldrin. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 196, 1987
IPCS HEALTH AND SAFETY GUIDE, 21, , 1989

Product Name **Dinoseb ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CAN	01 Jan 2002	The chemical is banned. All pest control uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	13 Nov 2002	The chemical is banned. All formulations and all uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Dinoseb and dinoseb salt. Allowing only for research or laboratory analyses uses and export.

Legislative or regulation action

Product Name **Dinoseb ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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(Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Dinoterb**

C.A.S. number **1420-07-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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CHE	13 Nov 2002	The chemical is banned. All formulations and all uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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Product Name **DNOC ***

C.A.S. number **534-52-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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BGR	01 Jan 2004	The chemical is banned. All formulations and uses of the chemical are banned. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	13 Nov 2002	The chemical is banned. All formulations and all uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Dustable powder formulations ***

C.A.S. number **2007-2-0001**

Scientific and common names, and synonyms

COMBINATION OF BENOMYL (17804-35-2) AT OR ABOVE 7%, CARBOFURAN (1563-66-2) AT OR ABOVE 10% AND THIRAM (137-26-8) AT OR ABOVE 15%

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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BGR	01 Jan 2004	The chemical is banned. Dustable powder formulations containing a combination of Benomyl at or above 7%, Carbofuran at or above 10%, Thiram at or above 15% are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	16 Dec 2002	The pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **Endosulfan**

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EC	02 Jun 2006	The chemical is banned. All the applications as plant protection products, except the essential uses listed in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CDV	01 Jan 1998	The chemical is banned. It is a registered chemical but its use is severely restricted and is controlled by ANADER (National Agency for Rural Development Aid). The product is highly toxic to humans and the environment. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
THA	19 Oct 2004	The chemical is severely restricted. All formulations are prohibited except capsule suspension (CS) formulation, which is registered for use in cotton only. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Endrin**

C.A.S. number **72-20-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All uses and formulations of the chemical are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CAN	31 Dec 1990	The chemical is banned. All formulations prohibited from import, sale or use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CHE	01 Sep 1986	The chemical is banned. All formulations and all uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of endrin are banned for manufacture, import and use. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Endrin. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

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

Product Name **Ethyl hexyleneglycol**

C.A.S. number **94-96-2**

Scientific and common names, and synonyms

ETHYLHEXANEDIOL
1,3-HEXANEDIOL, 2-ETHYL-

Legislative or regulation action

Product Name Ethyl hexyleneglycol

C.A.S. number 94-96-2

Scientific and common names, and synonyms

2-ETHYL-1,3-HEXANEDIOL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

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
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	01 Aug 2005	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the 1,2-dibromoethane. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 204, 1987

Product Name Ethylene dichloride *

C.A.S. number 107-06-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Legislative or regulation action

Product Name Ethylene dichloride *

C.A.S. number 107-06-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CAN	31 Dec 1985	The chemical is severely restricted. All formulations prohibited from import, sale or use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CHE	01 Aug 2005	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Ethylene dichloride. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Ethylene oxide *

C.A.S. number 75-21-8

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	01 Aug 2005	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Ethylene oxide (Oxirane). Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH. SUPPL.7, 205, 1987

Product Name Fenthion

C.A.S. number 55-38-9

Legislative or regulative action

Legislative or regulation action

Product Name		Fenthion	
C.A.S. number		55-38-9	
Country	Effective Date	Description of action taken Grounds for decision	
@EC	11 Aug 2004	The chemical is severely restricted. All applications of plant protection products containing fenthion are prohibited, except the essential uses listed in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
Product Name		Fluoroacetamide *	
C.A.S. number		640-19-7	
Legislative or regulative action			
Country	Effective Date	Description of action taken Grounds for decision	
BGR	01 Jan 2004	The chemical is banned. All formulations are banned for use. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
JPN	11 Aug 1956	The chemical is severely restricted for manufacture, import, sale use, transfer and possession. All uses prohibited except prevention and extermination of noxious insect for citrus fruits, apple, pear, grape, peach, apricot, plum, hop, rapeseed, mulberry, ornamental plant or its bulb not used for food, as stipulated by Poisonous and Deleterious Substances Control Law. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
NGA	12 Jan 1998	The chemical is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
Product Name		Fluoroacetic acid	
C.A.S. number		144-49-0	
Legislative or regulative action			
Country	Effective Date	Description of action taken Grounds for decision	
JPN	01 Oct 1955	The chemical is severely restricted for manufacture, import, sale, use, transfer and possession. All uses prohibited except extermination of wild rodent as stipulated by Poisonous and Deleterious Substances Control (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
Product Name		Furfural	
C.A.S. number		98-01-1	
Scientific and common names, and synonyms		FURAN-2-CARBALDEHYDE	

Legislative or regulation action

Product Name	Furfural	
C.A.S. number	98-01-1	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
CAN	06 Apr 1990	The chemical is banned. All formulations prohibited from import, sale or use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; trade, use and distribution of the pesticide for agricultural use is prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the HCH (mixed isomers), containing less than 99% isomer gamma. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name		
Heptachlor *		
C.A.S. number	76-44-8	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All uses and formulations of the chemical are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	16 Dec 2002	The chemical is banned; trade, use and distribution is prohibited for agricultural use. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 6% or more of heptachlor are banned for manufacture, import and use. Registration was withdrawn and no remaining uses are allowed.

Legislative or regulation action

Product Name Heptachlor *

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
ROM	18 Jan 2003	(Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,) The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Heptachlor. Allowing only for research or laboratory analyses uses and export. The Interministerial Commission for the certification of plant protection products may authorize for a limited period of time, the placing on the market or the use of plant protection products containing heptachlor for the treatment of the beet seeds against <i>Atomaria linearis</i> , <i>Agriotes</i> spp., <i>Myriapoda</i> spp. and <i>Collembola</i> spp. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Hexachlorobenzene *

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CAN	20 Mar 2003	The chemical is banned. All uses and formulations are prohibited with very limited exceptions. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Hexachlorobenzene. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

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

Product Name Isodrin

C.A.S. number 465-73-6

Legislative or regulative action

Legislative or regulation action

Product Name		Isodrin
C.A.S. number		465-73-6
Country	Effective Date	Description of action taken Grounds for decision
CHE	29 Nov 1995	The chemical is banned. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name		Kelevan
C.A.S. number		4234-79-1
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
CHE	29 Nov 1995	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Product Name		Lead arsenate (PbHASO4)
C.A.S. number		7784-40-9
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
JPN	05 Mar 2003	The chemical is banned for sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name		Maleic hydrazide
C.A.S. number		123-33-1
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Maleic hydrazide and its salts. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 65, 1987		
Product Name		Mercuric oxide
C.A.S. number		21908-53-2
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Mercuric oxide. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **Mercurous chloride (Calomel)**

C.A.S. number **10112-91-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Mercury chloride. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
BGR	01 Apr 2003	Mercury compounds (CAS 999-99-9) are banned. All formulations and uses of plant protection products containing Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds, alkyloxy-alkyl- and aril mercury compounds are prohibited. The chemicals are severely restricted for other pesticidal use such as biocides. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Mercury compounds (CAS 999-99-9) are banned. The use of the pesticides containing methylmercury, ethylmercury and other alkylmercury compounds is prohibited. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	Mercury compounds (CAS 999-99-9) are banned. They have not been registered, therefore it is prohibited to produce, sell and use these products. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	Mercury compounds (CAS 999-99-9) are banned for sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	Mercury compounds (CAS 999-99-9) are banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	Mercury compounds (CAS 999-99-9) are banned. Romanian final regulatory action bans all formulations in plant protection products of the Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxy-alkyl and -aryl mercury compounds. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes.

Legislative or regulation action

Product Name **Methamidofos ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are severely restricted and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ESD	18 Feb 2004	The chemical is severely restricted. Use prohibited in the following crops: coffee, sugar cane, citrus, broccoli, tomatoes, chili pepper, tobacco, rice and ornamentals; also in nurseries; and banned for stored wheat. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jul 1998	The chemical is banned. All formulations and use are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	11 Apr 2003	This chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **MGK Repellent 11**

C.A.S. number **126-15-8**

Scientific and common names, and synonyms

ENT 17596

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Mirex**

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CHE	01 Aug 2005	The chemical is banned. The manufacture, the placing into the market or the import in a private capacity of mirex and preparations with a non-negligible mirex content are forbidden. It is forbidden to import textiles or leather goods containing mirex for professional or commercial purposes. The ban doesn't apply to the use of mirex for

Legislative or regulation action

Product Name **Mirex**
C.A.S. number **2385-85-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		research purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	04 Sep 2002	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 66, 1987

Product Name **Monocrotophos ***
C.A.S. number **6923-22-4**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are severely restricted and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical has been registered but it is severely restricted and its use is limited to the treatment of oil palm trees. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jul 1998	The chemical is severely restricted. All formulations and use or uses are severely restricted in rice cultivation within 3 - 5 years only. Only formulations of 400g a.i. are allowed in rice cultivation within 3-5 years. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
SUR	25 Feb 2005	The chemical is banned. All formulations and uses are banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	09 May 2000	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Nitrofen**
C.A.S. number **1836-75-5**

Legislative or regulative action

Legislative or regulation action

Product Name	Nitrofen	
C.A.S. number	1836-75-5	
Country	Effective Date	Description of action taken Grounds for decision
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Nitrofen. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 67, 1987		
Product Name	Nonylphenol	
C.A.S. number	25154-52-3	
Scientific and common names, and synonyms		
4-NONYLPHENOL, BRANCHED		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
@EC	17 Jan 2005	The chemical is severely restricted. It is prohibited to place on the market or use the chemical as a substance or constituent in concentrations equal to or higher than 0.1% by mass as a co-formulant in pesticides and biocides. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Product Name	Nonylphenoethoxylate	
C.A.S. number	9016-45-9	
Scientific and common names, and synonyms		
POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-(NONYLPHENYL)-.OMEGA.-HYDROXY-		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
@EC	17 Jan 2005	The chemical is severely restricted. It is prohibited to place on the market or use the chemical as a substance or constituent in concentrations equal to or higher than 0.1% by mass as a co-formulant in pesticides and biocides. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Product Name	Paraquat	
C.A.S. number	4685-14-7	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
MYS	27 Aug 2002	The chemical is banned. All formulations and uses are prohibited. Importation of small quantity of paraquat active ingredient for research and educational purposes may be permitted provided approval is obtained from the Pesticides Board. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
SWE	31 Dec 1983	The chemical is banned. All uses of paraquat as a pesticide are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,

Legislative or regulation action

Product Name **Paraquat**

C.A.S. number **4685-14-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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12/2005, 6/2006, 12/2006, , ,)

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

Country	Effective Date	Description of action taken Grounds for decision
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SWE	31 Dec 1983	The chemical is banned. All uses of paraquat as a pesticide are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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Product Name **Paraquat-bis (methyl sulfate)**

C.A.S. number **2074-50-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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SWE	31 Dec 1983	The chemical is banned. All uses of paraquat as a pesticide are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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Product Name **Parathion ***

C.A.S. number **56-38-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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BRA	04 Jan 2002	The chemical is banned, production, import, export, trade and use of active ingredients ethyl parathion is prohibited for agricultural use. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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CHE	01 Sep 2004	The chemical is banned. All formulations and all uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale, use, transfer and possession. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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NGA	12 Jan 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,
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Legislative or regulation action

Product Name Parathion *

C.A.S. number 56-38-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		12/2005, 6/2006, 12/2006, , ,)

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
BGR	01 Apr 2003	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	Pesticides and its compounds are severely restricted and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It is a registered chemical but its use is severely restricted to the treatment of cocoa trees. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ESD	18 Feb 2004	The chemical is severely restricted. Use prohibited in the following crops: coffee, sugar cane, citrus, broccoli, tomatoes, chili pepper, tobacco, rice and ornamentals; also in nurseries; and banned for stored wheat. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jul 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	19 Oct 2004	The chemical is banned. All uses and formulations are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

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

Product Name Pentachlorophenol *

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is severely restricted. The chemicals are severely restricted for certain pesticidal uses as biocides.

Legislative or regulation action

Product Name Pentachlorophenol *

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is severely restricted, trade, use and distribution is prohibited for agricultural use. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. This product is highly toxic to humans and the environment. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	01 Aug 2005	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 371, 1991

Product Name Phosphamidon *

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	16 Dec 2002	The pesticides and its compounds are banned and need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	09 Jan 1965	The chemical is banned for manufacture, import, sale, use, transfer and possession. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jul 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name Polychlorinated triphenyls (PCTs) *

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

Legislative or regulative action

Legislative or regulation action

Product Name	Polychlorinated triphenyls (PCTs) *	
C.A.S. number	61788-33-8	
Country	Effective Date	Description of action taken Grounds for decision
PAN	01 Jan 2002	The chemical is banned. No uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Pyrinuron (piriminil)	
C.A.S. number	53558-25-1	
Scientific and common names, and synonyms		
PIRIMINIL		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Product Name	Quintozene	
C.A.S. number	82-68-8	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
CHE	28 Oct 1998	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	18 Jan 2003	The chemical is banned. Romanian final regulatory action bans all formulations in plant protection products of the Quintozeze, containing more than 1 g/kg HCB or more than 10 g/kg penta-chloro benzene. Allowing only for research or laboratory analyses uses and export. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, 5, 211, 1974 IARC MONOGRAPH, SUPPL.7, 71, 1987		
Product Name	Schradan	
C.A.S. number	152-16-9	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is banned for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Simazine	
C.A.S. number	122-34-9	

Legislative or regulation action

Product Name **Simazine**

C.A.S. number **122-34-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EC	10 Sep 2004	The chemical is severely restricted. All the applications as plant protection products, except the essential uses listed in the final regulatory action are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 495, 1991

Product Name **Strobane**

C.A.S. number **8001-50-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Tetraethyl lead ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is severely restricted. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Tetraethylpyrophosphate (TEPP)**

C.A.S. number **107-49-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Tetramethyl lead ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is severely restricted. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,

Legislative or regulation action

Product Name **Tetramethyl lead ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		12/2005, 6/2006, 12/2006, , ,)

Product Name **Thallium(I) Sulfate**

C.A.S. number **7446-18-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Tributyltin oxide (TBTO) and other compounds ***

C.A.S. number **56-35-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	31 Oct 2002	The chemical is banned. All formulations of antifouling paint containing tributyltin compounds are prohibited from import, sale or use in Canada. Formulations for the pest control uses in the following categories are registered in Canada. - Material preservative; - Wood preservative; - Slimicide (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 116, , 1990

Product Name **Zineb**

C.A.S. number **12122-67-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
ECU	24 Apr 2001	All formulations of the chemical are banned. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 12, 245, 1976
IARC MONOGRAPH, SUPPL.7, 74, 1987

Product Name **beta-HCH**

C.A.S. number **319-85-7**

Legislative or regulative action

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

Product Name **beta-HCH**

C.A.S. number **319-85-7**

THA **01 Dec 2001** The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited.
(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 220, 1987
IPCS HEALTH AND SAFETY GUIDE, 53, , 1991

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
BGR	01 Apr 2003	The chemical is banned. All uses and formulations of the chemical are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is severely restricted; trade, use and distribution is prohibited for agricultural use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 2001	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CHE	01 Jan 2005	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	10 Mar 2003	The chemical is banned for sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All formulations and use or uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
THA	01 Dec 2001	The chemical is banned for import, export, production, having in possession and use as agricultural pesticide. All formulations and uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 220, 1987

Product Name **1,2-Dibromo-3-Chloropropane (DBCP)**

C.A.S. number **96-12-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CAN	01 Jan 1978	The chemical is banned. All formulations prohibited from import, sale or use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

Legislative or regulation action

Product Name **1,2-Dibromo-3-Chloropropane (DBCP)**

C.A.S. number **96-12-8**

IARC MONOGRAPH, SUPPL.7, 191, 1987

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
BGR	01 Jan 2004	The chemical is banned. All formulations and uses are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	04 Jan 2002	The chemical is banned; use of the herbicides containing 2,4,5-T is prohibited in forests. Pesticides and its compounds need to be registered by the Federal Authority prior to production, export, import, trade or use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
CDV	01 Jan 1998	The chemical is banned. It has not been registered, therefore it is prohibited to produce, sell and use this product. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Sep 1998	The chemical is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Legislative or regulation action

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

Thirteenth Issue



**PART I
REGULATORY INFORMATION**

INDUSTRIAL CHEMICALS

Industrial Products

Product Name **Aldrin ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 0.1% of aldrin are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

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

Product Name **Aluminium phosphide**

C.A.S. number **20859-73-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	28 Mar 1960	The chemical is severely restricted for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Ammonium hydrogen sulphide**

C.A.S. number **12124-99-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instance as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Ammonium polysulphide**

C.A.S. number **9080-17-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instances as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Anthracene oil

C.A.S. number 90640-80-5

Scientific and common names, and synonyms

ANTHRACENE OIL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Arsenic and arsenic compounds

C.A.S. number 7440-38-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and constituents of preparations listed in the final regulatory action. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 100, 1987

Product Name Arsenic pentoxide

C.A.S. number 1303-28-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
KOR	13 Nov 2003	The chemical is severely restricted and its mixtures which contain 0.1% or more of arsenic pentoxide are only allowed to manufacture, import and use as a wood preservative and for moth treatment purposes under the Forestry Law. Use for research of laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Asbestos (Crocidolite *)

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2003	The chemical is banned. The placing on the market and use of all forms of asbestos (Amphibole forms) and products containing these fibres added intentionally is prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BGR	01 Jan 2005	The chemical is severely restricted. The placing on the market and use of chrysotile fibres and products containing these fibres are prohibited. It is allowed for diaphragms for existing electrolysis installations until they reach the end of their service life, or until suitable asbestos-free substitutes become available, whichever is the sooner. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,

Legislative or regulation action

Product Name		Asbestos (Crocidolite *)	
C.A.S. number		1332-21-4	
Legislative or regulative action			
Country	Effective Date	Description of action taken Grounds for decision	
		12/2005, 6/2006, 12/2006, , ,)	
BRA	01 Jun 1995	The chemical Crocidolite is banned. Ministry of Mines and Energy prohibits extraction, production, use and trade of the chemicals amosite, anthophyllite, crocidolite and tremolite asbestos, as much as products containing such minerals. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
BRA	01 Jun 1995	The chemical Anthophyllite is banned. Ministry of Mines and Energy prohibits extraction, production, use and trade of the chemicals amosite, actinolite, anthophyllite, crocidolite and tremolite asbestos, as much as products containing such minerals. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
BRA	01 Jun 1995	The chemical Amosite asbestos is banned. Ministry of Mines and Energy prohibits extraction, production, use and trade of the chemicals amosite, actinolite, anthophyllite, crocidolite and tremolite asbestos, as much as products containing such minerals. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
BRA	01 Jun 1995	The chemical Actinolite asbestos is banned. Ministry of Mines and Energy prohibits extraction, production, use and trade of the chemicals amosite, actinolite, anthophyllite, crocidolite and tremolite asbestos, as much as products containing such minerals. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
BRA	01 Jun 1995	The chemical Tremolite is banned. Ministry of Mines and Energy prohibits extraction, production, use and trade of the chemicals amosite, actinolite, anthophyllite, crocidolite and tremolite asbestos, as much as products containing such minerals. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
CAN	05 Oct 1992	The chemical is severely restricted. No person shall advertise, sell or import products, other than those listed in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
CHE	09 Jun 1986	The chemical Chrysotile (white asbestos) is banned. All uses are prohibited, except as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
CHE	09 Jun 1986	The chemical Anthophyllite is banned. All uses are prohibited, except as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
CHE	09 Jun 1986	The chemical Amosite asbestos is banned. All uses are prohibited, except as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
CHE	09 Jun 1986	The chemical Actinolite asbestos is banned. All uses are prohibited, except as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
CHE	09 Jun 1986	The chemical Crocidolite is banned. All uses are prohibited, except as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,	

Legislative or regulation action

Product Name		Asbestos (Crocidolite *)	
C.A.S. number		1332-21-4	
Legislative or regulative action			
Country	Effective Date	Description of action taken Grounds for decision	
		12/2005, 6/2006, 12/2006, , ,)	
CHE	09 Jun 1986	The chemical Tremolite is banned. All uses are prohibited, except as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
ECU	01 May 2001	The chemical is banned. All crocidolite uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
JPN	01 Apr 1995	The chemical Crocidolite is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
JPN	01 Apr 1995	The chemical Amosite asbestos is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	
LTV	01 Jan 2001	The chemical Crocidolite is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. No use is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
LTV	01 Jan 2001	The chemical anthophyllite(CAS 77536-67-5) is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
LTV	01 Jan 2001	The chemical actinolite asbestos is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
LTV	01 Jan 2001	The chemical amosite asbestos is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
LTV	01 Jan 2001	The chemical anthophyllite(CAS 17068-78-9) is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
LTV	01 Jan 2001	The chemical Tremolite is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. No use is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
LTV	01 Jan 2001	The chemical Chrysotile (white asbestos) is banned. The placing on the market and use of these fibres and of articles containing these fibres added intentionally shall be prohibited. However, Member States may accept the placing on the market and use of diaphragms containing chrysotile for existing electrolysis installations until they reach the end of their service life, or until suitable asbestos-free substitutes become available, whichever is the sooner. The Commission will review this derogation before 1 January 2008. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)	
NGA	12 Jan 1998	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)	

Legislative or regulation action

Product Name **Asbestos (Crocidolite *)**

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
PAN	01 Jan 2001	The chemical is severely restricted. Under Law No. 12 of 14 June 2000, based on Rotterdam Convention and by Law No. 1 of 10 January 2001, on medicines and other products for human health. Previous licensing no longer valid for import. Executive decree #305 of 9 September 2002, established the Automatic Licensing requirement, in order to regulate the import of some potentially dangerous chemicals and other dangerous controlled materials and dictated other dispositions. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	01 Jan 2007	The chemical is banned. Romanian final regulatory action bans all uses of crocidolite. No uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

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

Product Name **Benzene**

C.A.S. number **71-43-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. Not permitted in toys or parts of toys as placed on the market where the concentration of benzene in the free state is in excess of 5 mg/kg of the weight of the toy or part of toy; and it shall not be used in concentrations equal to, or greater than, 0.1% by mass in substances or preparations placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 120, 1987

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	20 Mar 2003	The chemical is severely restricted. Manufacture, use, sale, offer for sale or import is prohibited with limited exceptions. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CHE	01 Aug 2005	The chemical is banned. Placing on the market and use of benzidine and its salts or preparations containing 0.1% weight or more of these substances are banned. The ban does not concern the placing on the market and use for research purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	01 Oct 1972	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Legislative or regulation action

Product Name **Benzidine**

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
KOR	13 Nov 2003	The chemical is banned and its mixtures containing 0.1% or more of Benzidine are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instances as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 123, 1987

Product Name **Bis (Chloromethyl) ether**

C.A.S. number **542-88-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Apr 1975	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 0.1% or more of bis (2-chloroethyl) ether are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 131, 1987

Product Name **Bis-Chloroethyl ether**

C.A.S. number **111-44-4**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
KOR	13 Nov 2003	The chemical and its mixtures containing 0.1% or more of bis (2-chloroethyl) ether are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Bromomethane**

C.A.S. number **74-83-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Jan 1996	The chemical is banned with limited exceptions as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,

Legislative or regulation action

Product Name Bromomethane

C.A.S. number 74-83-9

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical is severely restricted. Methyl bromide and mixture containing 1% or more of methyl bromide are severely restricted for manufacture, import and use by the Toxic Chemicals Control Act (TCCA) and Agrochemicals Management (AMA). Only allowed use is as a fumigant of sterilizations by the sterilization standards of the Quarantine Act. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 166, , 1995

Product Name Cadmium and cadmium compounds

C.A.S. number 7440-43-9

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 139, 1987

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
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 72, 1987

Product Name Carbon tetrachloride

C.A.S. number 56-23-5

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	14 Aug 1991	The chemical is banned with limited exceptions as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical is severely restricted. Carbon tetrachloride and mixtures containing 1% or more of carbon tetrachloride are banned for manufacture, import and use for outdoor insecticidal purpose. It may be used except for outdoor insecticidal purposes. Use for research or laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **Carbon tetrachloride**

C.A.S. number **56-23-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 143, 1987
IARC MONOGRAPH, 50, 169, 1990
IARC MONOGRAPH, 53, 115, 1991
IPCS HEALTH AND SAFETY GUIDE, 108, , 1998
IPCS ENVIRONMENTAL HEALTH CRITERIA, 208, , 1999

Product Name **Chlordane ***

C.A.S. number **57-74-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of chlordane are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 146, 1987

Product Name **Chloroform**

C.A.S. number **67-66-3A**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 152, 1987

Product Name **Creosote**

C.A.S. number **8001-58-9**

Legislative or regulative action

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

Product Name **Creosote**

C.A.S. number **8001-58-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 35, 83, 1985
IARC MONOGRAPH, SUPPL.7, 177, 1987

Product Name **Creosote oil**

C.A.S. number **61789-28-4**

Scientific and common names, and synonyms

CREOSOTE OIL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 35, 83, 1985
IARC MONOGRAPH, SUPPL.7, 177, 1987

Product Name **Creosote oil, acenaphthene fraction**

C.A.S. number **90640-84-9**

Scientific and common names, and synonyms

CREOSOTE OIL, ACENAPHTHENE FRACTION

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 35, 83, 1985
IARC MONOGRAPH, SUPPL.7, 177, 1987

Product Name **Creosote, wood**

C.A.S. number **8021-39-4**

Scientific and common names, and synonyms

CREOSOTE, WOOD

Legislative or regulative action

Legislative or regulation action

Product Name	Creosote, wood	
C.A.S. number	8021-39-4	
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, 35, 83, 1985		
IARC MONOGRAPH, SUPPL.7, 177, 1987		
Product Name	DBB	
C.A.S. number	75113-37-0	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall be prohibited in a concentration equal to or greater than 0.1% in substances and constituents of preparations placed on the market. However, this provision shall not apply to this substance (DBB) or preparations containing it if these are intended solely for conversion into finished articles, among which this substance will no longer feature in a concentration equal to or greater than 0.1%. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	DBBT	
C.A.S. number	99688-47-8	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. The manufacture, the placing on the market, the import for private use and use of halogenated organic compounds (like the monomethyl-dibromodiphenyl methane), as well as preparations containing it, are banned. Uses that remain allowed include: a) substances used for research and analytical purposes; b) intermediate products that undergo complete chemical conversion; c) oils and lubricating oils manufactured from used oils containing maximally 1 ppm halogenated biphenyls. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is banned. The marketing and use of this substance and of preparations and article containing it shall be prohibited. No use is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	DDT *	
C.A.S. number	50-29-3	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **DDT ***

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

Bibliographical references

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

Product Name **Demeton-S-Methyl**

C.A.S. number **8022-00-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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JPN	12 Jun 1956	The chemical is severely restricted for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 197, , 1997

Product Name **Dicofol**

C.A.S. number **115-32-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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JPN	01 Apr 2005	The chemical is banned for manufacture, import, sale and use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
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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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JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of dielrin are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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Bibliographical references

IARC MONOGRAPH, SUPPL.7, 196, 1987
IPCS HEALTH AND SAFETY GUIDE, 21, , 1989

Product Name **Distillates (coal tar), naphthalene oils**

C.A.S. number **84650-04-4**

Scientific and common names, and synonyms

DISTILLATES (COAL TAR), NAPHTHALENE OILS

Legislative or regulative action

Legislative or regulation action

Product Name	Distillates (coal tar), naphthalene oils	
C.A.S. number	84650-04-4	
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Distillates (coal tar), upper	
C.A.S. number	65996-91-0	
Scientific and common names, and synonyms DISTILLATES (COAL TAR), UPPER		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Endrin	
C.A.S. number	72-20-8	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of endrin are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references IARC MONOGRAPH, SUPPL.7, 63, 1987 IPCS ENVIRONMENTAL HEALTH CRITERIA, 130, , 1992		
Product Name	Ethyl bromoacetate	
C.A.S. number	105-36-2	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instance as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Ethylene dibromide (EDB) *	
C.A.S. number	106-93-4	

Legislative or regulation action

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
KOR	13 Nov 2003	The chemical and its mixtures containing 50% or more of ethylene dibromide are banned for manufacture, and use. No remaining uses are allowed. Ethylene dibromide and mixtures containing 0.1% or more of ethylene dibromide are designated as toxic chemicals in TCCA (Designation of Toxic Chemicals/Observational Chemicals, NIER's Public Notice no. 2000-2, 24). So mixtures containing less than 50% of ethylene dibromide may be manufactured or used only after registration to competent authorities. Use of the chemical for research or laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 204, 1987

Product Name Extract residues (coal), low temp. coal tar alk

C.A.S. number 122384-78-5

Scientific and common names, and synonyms

EXTRACT RESIDUES (COAL), LOW TEMP. COAL TAR ALK

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Fluoroacetamide *

C.A.S. number 640-19-7

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	11 Aug 1956	The chemical is severely restricted for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Fluoroacetic acid

C.A.S. number 144-49-0

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is severely restricted for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Heptachlor *

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

Legislative or regulation action

Product Name Heptachlor *

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 6% or more of heptachlor are banned for manufacture, import and use. No remaining uses are allowed. Heptachlor and mixtures containing 1% or more of heptachlor are designated as toxic chemicals in TCCA. So mixtures containing less than 6% of heptachlor may be manufactured or used, but only after registration with the competent authorities. Use of chemicals for research or laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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	20 Mar 2003	The chemical is banned. The regulations prohibit the manufacture, use, processing, sale, offer for sale and importation of certain toxic substances, except for use for scientific research purposes and for use as a laboratory analytical standard. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Apr 2005	The chemical is banned for manufacture, import, sale and use. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

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

Product Name Hexachloroethane

C.A.S. number 67-72-1

Scientific and common names, and synonyms

ETHANE, HEXACHLORO-

Legislative or regulation action

Product Name Hexachloroethane

C.A.S. number 67-72-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in the manufacturing or processing of non-ferrous metals. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Lead carbonate

C.A.S. number 598-63-0

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and constituents of preparations intended for use as paints. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Lead carbonate hydroxide

C.A.S. number 1319-46-6

Scientific and common names, and synonyms

LEAD HYDROXYCARBONATE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and a constituent of preparations intended for use as paints, except for the restoration and maintenance of works of art and historic buildings and their interior, where Member States wish to permit this on their territory, in accordance with the provisions of ILO Convention 13 on the use of white lead and sulphates of lead in paint. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Lead sulfate

C.A.S. number 7446-14-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and a constituent of preparations intended for use as paints, except for the restoration and maintenance of works of art and historic buildings and their interiors, where Member States wish to permit this on their territory, in accordance with the provisions of ILO Convention 13 on the use of white lead and sulphates in paint. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Mercury and mercury compounds *

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

Legislative or regulative action

Legislative or regulation action

Product Name		Mercury and mercury compounds *
C.A.S. number		7439-97-6
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and constituents of preparations intended for use to prevent the fouling by microorganisms, plants or animals of the hulls of boats; cages, floats, nets and any other appliances or equipment used for fish or shellfish farming. The placing on the marked of batteries and accumulators, containing more than 0.0005% of mercury by weight, including in those cases where these batteries and accumulators are incorporated into appliances shall be prohibited. Button cells and batteries composed of button cells with a mercury content of no more than 2% by weight shall be exempted from this prohibition. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
SWE	01 Jan 1999	The chemical is severely restricted. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Bibliographical references		
IPCS ENVIRONMENTAL HEALTH CRITERIA, 86, , 1989		
Product Name		Methyl bromoacetate
C.A.S. number		96-32-2
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instance as a constituent of sneezing powder and stink bombs. However other uses not list above and stink bombs containing not more than 1.5 mL of liquid are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name		Mirex
C.A.S. number		2385-85-5
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. The manufacture, the placing into the market or the import in a private capacity of mirex and preparations with a non-negligible mirex content are forbidden. It is forbidden to import textiles or leather goods containing mirex for professional or commercial purposes. The ban doesn't apply to the use of mirex for research purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	04 Sep 2002	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 66, 1987		
Product Name		Monomethyl dichlorodiphenyl methane
C.A.S. number		122808-61-1

Legislative or regulation action

Product Name **Monomethyl dichlorodiphenyl methane**

C.A.S. number **122808-61-1**

Scientific and common names, and synonyms

(CHLOROPHENYL)(CHLOROTOLYL)METHANE, MIXED ISOMERS

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is banned. The marketing and use of this substance and of preparations and articles containing it shall be prohibited. No uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Naphthalene polychlorinated**

C.A.S. number **70776-03-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	20 Aug 1979	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Nickel**

C.A.S. number **7440-02-0**

Scientific and common names, and synonyms

NICKEL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in post assemblies which are inserted into pierced ears and other pierced parts of the human body during epithelization of the would caused by piercing, whether subsequently removed or not, unless such post assemblies are homogenous and the concentration of nickel - expressed as mass of nickel to total mass - is less than 0.05%; in articles intended to come into direct and prolonged contact with the skin. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 2, 126, 1973
IARC MONOGRAPH, 11, 75, 1976
IARC MONOGRAPH, SUPPL.7, 264, 1987
IARC MONOGRAPH, 49, 257, 1990
IPCS HEALTH AND SAFETY GUIDE, 62, , 1991

Product Name **Nonylphenol**

C.A.S. number **25154-52-3**

Scientific and common names, and synonyms

4-NONYLPHENOL, BRANCHED

Legislative or regulative action

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

Product Name **Nonylphenol**

C.A.S. number **25154-52-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EC	17 Jan 2005	The chemical is severely restricted. Placing on the market and use as a substance or constituent of preparations in concentrations equal or higher than 0.1% by mass is prohibited with some exceptions as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Nonylphenoethoxylate**

C.A.S. number **9016-45-9**

Scientific and common names, and synonyms

POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-(NONYLPHENYL)-.OMEGA.-HYDROXY-

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
@EC	25 Jul 2003	The chemical is severely restricted. Placing on the market and use as a substance or constituent of preparations in concentrations equal or higher than 0.1% by mass is prohibited with some exceptions as stated in the final regulatory action. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Parathion ***

C.A.S. number **56-38-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

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

Legislative or regulation action

Product Name **Pentachloroethane**

C.A.S. number **76-01-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentration equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 69, 1987

Product Name **Pentachlorophenol ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. The manufacture, supply, import and use of pentachlorophenol and of the products containing the substance are banned. The placing on the market of wooden material whose content exceed 3 mg/kg of dry matter is banned with very limited exceptions. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in a concentration equal to or greater than 0.1% by mass in substances or preparations placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	01 Jul 2005	The chemical is severely restricted. It shall not be used in a concentration equal to or greater than 0.1% by mass in substances or preparations placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 53, 371, 1991

Product Name **Phosphamidon ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	09 Jan 1965	The chemical is banned for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
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Legislative or regulation action

Product Name		Polybrominated biphenyls (PBBs) *
C.A.S. number		59536-65-1
BGR	01 Jan 2003	The chemical is severely restricted. PBBs may not be used in textile articles intended to come into contact with the skin. The import and use of the chemical for research or laboratory purposes in quantities less than 10 kg are allowed. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CAN	15 May 2005	The chemical is banned. Manufacture, use, sale, offer for sale or import is prohibited with very limited exceptions. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ECU	01 May 2001	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 0.1% or more of PBBs are banned for manufacture, import and use. Use of the chemical for research or laboratory is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in textile articles, such as garments, undergarments and linen intended to come into contact with the skin. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is severely restricted. All new uses are prohibited with the exception of those currently in place. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	01 Jul 2005	The chemical is severely restricted. Romanian final regulatory action introduces a severe restriction for polybrominated biphenyls (CAS 59536-65-1); it may not be used in textile articles such as garments, undergarments and linen intended to come into contact with the skin. Uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
BGR	01 Jan 2003	The chemical is banned. All uses of PCBs with exception of mono- and dichlorinated biphenyls are prohibited. They may be used until the end of 2005 on the terms of closed systems, such as transformers, resistors and inductors. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
BRA	29 Jan 1981	The chemical is banned. The implementation of processes aimed at producing PCBs, its use and trade is prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CAN	31 Mar 2000	The chemical is severely restricted. Manufacture, use, sale, offer for sale or import is prohibited with limited exceptions. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Legislative or regulation action

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
ECU	01 May 2001	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	10 Jun 1997	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical and its mixtures containing 0.005% or more of PCB are banned for manufacture, import and use. Exceptions are made, however for the PCBs currently used in electrical transformers, and no other remaining uses are allowed. Use of PCBs for research or laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is severely restricted. All new uses are prohibited with the exception of severely restricted use as dielectric fluid in transformers. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	01 Jul 2005	The chemical is banned. Romanian final regulatory action bans marketing and use of polychlorinated biphenyls (with exception of mono- and dichlorinated biphenyls) and preparations containing more than 0.005% by weight of the polychlorinated biphenyls. Exceptionally, derogation may be granted from the ban on marketing and use for primary and intermediate products for further processing into other products, in so far as it is considered that these derogations have no deleterious effects on health and the environment. No uses other than those indicated above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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
BGR	01 Jan 2003	The chemical is banned. All uses of PCTs are prohibited. Further to general prohibitions of PCTs, the use and sale of any preparations, including waste oils, with a PCT content of more than 0.005% are prohibited. Except for research or laboratory purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CAN	15 May 2005	The chemical is banned. Manufacture, use, sale, offer for sale or import is prohibited with very limited exceptions. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ECU	01 May 2001	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is banned. It shall not be used. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is severely restricted. All uses other than severely restricted use as dielectric fluid in transformers.

Legislative or regulation action

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
		(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
PAN	01 Jan 2002	The chemical is banned. No uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	01 Jul 2005	The chemical is banned. Romanian final regulatory action bans marketing and use of the polychlorinated terphenyls and preparation containing more the 0.005% by weight of the polychlorinated terphenyls. Exceptionally, derogations may be granted from the ban on the marketing and use for primary and intermediate products for further processing into other products, in so far as it is considered that these derogations have no deleterious effects on health and the environment. Only uses as detailed in the regulation are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Propylbromoacetate

C.A.S. number 35223-80-4

Scientific and common names, and synonyms

ACETIC ACID, BROMO-, PROPYL ESTER

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instances as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Schradan

C.A.S. number 152-16-9

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is banned for manufacture, import, sale, use, transfer and possession. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Styrene rubber antioxidant

C.A.S. number 2007-3-0002

Scientific and common names, and synonyms

STYRENE RUBBER ANTIOXIDANT

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	27 Dec 2000	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005,

Legislative or regulation action

Product Name **Styrene rubber antioxidant**

C.A.S. number **2007-3-0002**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		12/2005, 6/2006, 12/2006, , ,)

Product Name **Tar acids, coal, crude**

C.A.S. number **65996-85-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances or in preparations in the treatment of wood. Furthermore, wood so treated shall not be placed on the market. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Tetrachlorobenzyltoluene (ugilec 141)**

C.A.S. number **76253-60-6**

Scientific and common names, and synonyms

MONOMETHYL-TETRACHLORO-DIPHENYLMETHANE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. The manufacture, the placing on the market, the import for private use and use of halogenated organic compounds (like the monomethyl-tetrachloro-diphenyl methane and the monomethyl-dichloro-diphenyl methane), as well as preparations containing them, are banned. Uses that remain allowed include: a) substances used for research and analytical purposes; b) intermediate products that undergo complete chemical conversion; c) oils and lubricating oils manufactured from used oils containing maximally 1 ppm halogenated biphenyls. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is banned. The marketing and use of this substance and of preparations and articles containing it shall be prohibited. No use is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Tetraethyl lead ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is severely restricted. All uses are prohibited except as gasoline additive by the users as stipulated by the Poisonous Deleterious Substances Control Law. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Legislative or regulation action

Product Name **Tetraethylpyrophosphate (TEPP)**

C.A.S. number **107-49-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	10 Mar 2003	The chemical is banned for manufacture, import, sale and use. All uses are prohibited. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Tetramethyl lead ***

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	01 Oct 1955	The chemical is severely restricted. All uses are prohibited except as gasoline additive by the users as stipulated by the Poisonous Deleterious Substances Control Law. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Thallium acetate**

C.A.S. number **563-68-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of thallium acetate are banned for manufacture, import and use. No remaining uses are allowed. Use of the chemical for research or laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Thallium nitrate**

C.A.S. number **10102-45-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of thallium nitrate are banned for manufacture, import and use. No remaining uses are allowed. Use of the chemical for research or laboratory purposes is allowed (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Thallium(I) Sulfate**

C.A.S. number **7446-18-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
KOR	13 Nov 2003	The chemical and its mixtures containing 1% or more of Thallium sulphate are banned for manufacture, import and use. No remaining uses are allowed. Use of the chemical for research or laboratory purposes is allowed.

Legislative or regulation action

Product Name **Thallium(I) Sulfate**

C.A.S. number **7446-18-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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(Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Tributyltin oxide (TBTO) and other compounds ***

C.A.S. number **56-35-9**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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JPN **06 Jan 1990** The chemical is banned. All uses are prohibited.

(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

KOR **16 Sep 2003** The chemical is severely restricted. Trialkyltin hydroxide and its salts (including trialkyltin oxide) as well as tributyltin compounds and mixtures which contain 0.1% or more of any of these chemicals are banned for manufacture, import and use as: a) Antifouling agent in ROK vessels (except for warships and police boats) under Article 2 of the Shipping Law and in fishing boats under Article 2 of the Fisheries Law; b) Antifouling agents in fishing gears, nets, and structures or facilities that may potentially come into contact with, or have already come into contact with sea water, either in part or in full, under the Marine Facilities and Harbors Act of the Marine Pollution Prevention Law; c) Wood preservatives under the Forestry Law; d) Bactericides in cooling water. Use of the chemical for research or laboratory purposes is allowed.

(Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 116, , 1990

Product Name **Tris(2,3-Dibromopropyl) phosphate ***

C.A.S. number **126-72-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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BGR **01 Jan 2003** The chemical is severely restricted. The chemical may not be used in textile articles such as garments, undergarments and linen, intended to come into contact with the skin. The import and use of the chemical for research or laboratory purposes in quantities less than 10 kg are allowed.

(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

CHE **01 Aug 2005** The chemical is severely restricted. The placing on the market of textiles containing TEPA, which are carried directly or indirectly on the skin (clothes, wigs, costumes, etc.) or which are intended to be used as decoration (bed sheets, table clothes, carpets, curtains, etc.) is banned.

(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

ECU **01 May 2001** The chemical is banned. All uses are prohibited.

(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

KOR **13 Nov 2003** The chemical and its mixtures containing 0.1% or more of tris (2,3-dibromopropyl) phosphate are banned for manufacture, import and use. No remaining uses are allowed.

Legislative or regulation action

Product Name **Tris(2,3-Dibromopropyl) phosphate ***

C.A.S. number **126-72-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		Use of the chemical for research or laboratory purposes is allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
LTV	01 Jan 2001	The chemical is banned. It shall not be used in textile articles, such as garments, undergarments and linen, intended to come into contact with the skin. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
NGA	12 Jan 1998	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
ROM	01 Jul 2005	The chemical is severely restricted. The substance may not be used in textile articles, such as garments, undergarment and linens intended to come into contact with the skin. Uses not specified in the regulation are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 369, 1987

Product Name **Tris(Aziridinyl) phosphine oxide**

C.A.S. number **545-55-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is severely restricted. The placing on the market of textiles containing TEPA, which are carried directly or indirectly on the skin (clothes, wigs, costumes, etc.) or which are intended to be used as decoration (bed sheets, table clothes, carpets, curtains, etc.) is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in textile articles such as garments, undergarments and linen, intended to come into contact with the skin. All other uses are not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 73, 1987

Product Name **Ugilec 121**

C.A.S. number **81161-70-8**

Scientific and common names, and synonyms

DICHLOROBENZYL TOLUENE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. The manufacture, the placing on the market, the import for private use and use of halogenated organic compounds (like the monomethyl-tetrachloro-diphenyl methane and the monomethyl-dichloro-diphenyl methane), as well as preparations containing them, are banned. Uses that remain allowed include: a)

Legislative or regulation action

Product Name **Ugilec 121**

C.A.S. number **81161-70-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
		substances used for research and analytical purposes; b) intermediate products that undergo complete chemical conversion; c) oils and lubricating oils manufactured from used oils containing maximally 1 ppm halogenated biphenyls. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name **Vinyl chloride**

C.A.S. number **75-01-4**

Scientific and common names, and synonyms

CHLOROETHYLENE

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as an aerosol propellant for any use. All other uses are not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 373, 1987
IPCS HEALTH AND SAFETY GUIDE, 109, , 1999
IPCS ENVIRONMENTAL HEALTH CRITERIA, 215, , 1999

Product Name **beta-Naphthylamine**

C.A.S. number **91-59-8**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	15 Dec 2005	The chemical is banned. The ban does not concern the trade and use for research purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	01 Oct 1972	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical and its hydrochloride and mixtures containing 0.1% or more of any of these chemicals are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. However, this provision shall not apply to waste containing one or more of these substances and covered by Directives 75/552/EEC and 91/689/EEC. All other uses not listed above remain allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **o-Nitrobenzaldehyde**

C.A.S. number **552-89-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instances as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **1,1,1,2-tetrachloroethane**

C.A.S. number **630-20-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 72, 1987

Product Name **1,1,1-Trichloroethane**

C.A.S. number **71-55-6**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffuse applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 20, 515, 1979

IARC MONOGRAPH, SUPPL.7, 73, 1987

IPCS ENVIRONMENTAL HEALTH CRITERIA, 136, , 1992

Product Name **1,1,2,2-Tetrachloroethane**

C.A.S. number **79-34-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffuse applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name 1,1,2,2-Tetrachloroethane

C.A.S. number 79-34-5

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 354, 1987

Product Name 1,1-dichloroethylene

C.A.S. number 75-35-4

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name 2,4,6-tri-tert butylphenol

C.A.S. number 732-26-3

Scientific and common names, and synonyms

2,4,6-TRI-TERT BUTYLPHENOL

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
JPN	27 Dec 2000	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Product Name 4-Aminodiphenyl

C.A.S. number 92-67-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. Placing on the market and use of 4-aminobiphenyl and its salts or preparations containing 0.1% weight or more of these substances are banned. The ban does not concern the placing on the market and use for research purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
JPN	01 Oct 1972	The chemical is banned. All uses are prohibited. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
KOR	13 Nov 2003	The chemical and its hydrochloride and mixtures containing 1% or more of any of these chemicals are banned for manufacture, import and use. Use of the chemical for research or laboratory purposes is allowed. No remaining uses are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. Its preparations shall not be sold to the general public. Without prejudice to the application of other EU provisions on the classification, packaging and labelling of dangerous substance and preparations, the packaging of such preparations shall be legible and indelibly marked as follows: "Restricted to professional users." All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Legislative or regulation action

Product Name **4-Aminodiphenyl**

C.A.S. number **92-67-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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Product Name **4-Nitrodiphenyl**

C.A.S. number **92-93-3**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
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CHE	01 Aug 2005	The chemical is banned. The ban does not concern the placing on the market and use for research purposes.
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(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

JPN	01 Oct 1972	The chemical is banned. All uses are prohibited.
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(Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market. However, this provision shall not apply to waste containing one or more of these substances covered by Directives 75/442/EEC and 91/689EEC. All other uses no listed above remain allowed.
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(Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

**Consolidated List of Products
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**PART I
REGULATORY INFORMATION**

CONSUMER PRODUCTS

Product Name **Capsaicin**

C.A.S. number **404-86-4**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
THA	2 May 1995	Products, which inhibit human functional system transiently in order to protect oneself or attack the others, containing this chemical have been banned for importation, exportation, manufacture and handling. A high risk to human health as a powerful counter irritant which may be abused when used in spray form. (Reference: (EP1) UNEP/FAO - PIC Circular X - 12/1999, , ,)

Product Name **Carbon tetrachloride**

C.A.S. number **56-23-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 143, 1987
IARC MONOGRAPH, 50, 169, 1990
IARC MONOGRAPH, 53, 115, 1991
IPCS HEALTH AND SAFETY GUIDE, 108, , 1998
IPCS ENVIRONMENTAL HEALTH CRITERIA, 208, , 1999

Product Name **Chloroform**

C.A.S. number **67-66-3A**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 152, 1987

Product Name **Ethyl bromoacetate**

C.A.S. number **105-36-2**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instance as a constituent of sneezing powder and stink bombs. Certain exceptions apply.

Legislative or regulation action

Product Name	Ethyl bromoacetate	
C.A.S. number	105-36-2	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
		(Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Lead carbonate	
C.A.S. number	598-63-0	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and constituents of preparations intended for use as paints. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Lead carbonate hydroxide	
C.A.S. number	1319-46-6	
Scientific and common names, and synonyms		
LEAD HYDROXYCARBONATE		
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and a constituent of preparations intended for use as paints, except for the restoration and maintenance of works of art and historic buildings and their interior, where Member States wish to permit this on their territory, in accordance with the provisions of ILO Convention 13 on the use of white lead and sulphates of lead in paint. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Product Name	Lead sulfate	
C.A.S. number	7446-14-2	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and a constituent of preparations intended for use as paints, except for the restoration and maintenance of works of art and historic buildings and their interiors, where Member States wish to permit this on their territory, in accordance with the provisions of ILO Convention 13 on the use of white lead and sulphates in paint. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
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

Legislative or regulation action

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
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used as substances and constituents of preparations intended for use to prevent the fouling by microorganisms, plants or animals of the hulls of boats; cages, floats, nets and any other appliances or equipment used for fish or shellfish farming. The placing on the market of batteries and accumulators, containing more than 0.0005% of mercury by weight, including in those cases where these batteries and accumulators are incorporated into appliances shall be prohibited. Button cells and batteries composed of button cells with a mercury content of no more than 2% by weight shall be exempted from this prohibition. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IPCS ENVIRONMENTAL HEALTH CRITERIA, 86, , 1989

Product Name Methyl bromoacetate

C.A.S. number 96-32-2

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instance as a constituent of sneezing powder and stink bombs. However other uses not list above and stink bombs containing not more than 1.5 mL of liquid are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name Mirex

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

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is banned. The manufacture, the placing into the market or the import in a private capacity of mirex and preparations with a non-negligible mirex content are forbidden. It is forbidden to import textiles or leather goods containing mirex for professional or commercial purposes. The ban doesn't apply to the use of mirex for research purposes. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 66, 1987

Product Name Nickel

C.A.S. number 7440-02-0

Scientific and common names, and synonyms
NICKEL

Legislative or regulative action

Legislative or regulation action

Product Name	Nickel	
C.A.S. number	7440-02-0	
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in post assemblies which are inserted into pierced ears and other pierced parts of the human body during epithelization of the would caused by piercing, whether subsequently removed or not, unless such post assemblies are homogenous and the concentration of nickel - expressed as mass of nickel to total mass - is less than 0.05%; in articles intended to come into direct and prolonged contact with the skin. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, 2, 126, 1973 IARC MONOGRAPH, 11, 75, 1976 IARC MONOGRAPH, SUPPL.7, 264, 1987 IARC MONOGRAPH, 49, 257, 1990 IPCS HEALTH AND SAFETY GUIDE, 62, , 1991		
Product Name	Pentachloroethane	
C.A.S. number	76-01-7	
Legislative or regulative action		
Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentration equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 69, 1987		
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
BGR	01 Jan 2003	The chemical is severely restricted. PBBs may not be used in textile articles intended to come into contact with the skin. The import and use of the chemical for research or laboratory purposes in quantities less than 10 kg are allowed. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in textile articles, such as garments, undergarments and linen intended to come into contact with the skin. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	01 Jul 2005	The chemical is severely restricted. Romanian final regulatory action introduces a severe restriction for polybrominated biphenyls (CAS 59536-65-1); it may not be used in textile articles such as garments, undergarments and linen intended to come into contact with the skin. Uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
Bibliographical references		
IARC MONOGRAPH, SUPPL.7, 321, 1987		

Legislative or regulation action

Product Name **Propylbromoacetate**

C.A.S. number **35223-80-4**

Scientific and common names, and synonyms

ACETIC ACID, BROMO-, PROPYL ESTER

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instances as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name **Tris(2,3-Dibromopropyl) phosphate ***

C.A.S. number **126-72-7**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
BGR	01 Jan 2003	The chemical is severely restricted. The chemical may not be used in textile articles such as garments, undergarments and linen, intended to come into contact with the skin. The import and use of the chemical for research or laboratory purposes in quantities less than 10 kg are allowed. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
CHE	01 Aug 2005	The chemical is severely restricted. The placing on the market of textiles containing TEPA, which are carried directly or indirectly on the skin (clothes, wigs, costumes, etc.) or which are intended to be used as decoration (bed sheets, table clothes, carpets, curtains, etc.) is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)
LTV	01 Jan 2001	The chemical is banned. It shall not be used in textile articles, such as garments, undergarments and linen, intended to come into contact with the skin. All other uses not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)
ROM	01 Jul 2005	The chemical is severely restricted. The substance may not be used in textile articles, such as garments, undergarment and linens intended to come into contact with the skin. Uses not specified in the regulation are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 369, 1987

Product Name **Tris(Aziridinyl) phosphine oxide**

C.A.S. number **545-55-1**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
CHE	01 Aug 2005	The chemical is severely restricted. The placing on the market of textiles containing TEPA, which are carried directly or indirectly on the skin (clothes, wigs, costumes, etc.) or which are intended to be used as decoration (bed sheets, table clothes, carpets, curtains, etc.) is banned. (Reference: (EP6) UNEP/FAO - PIC Circulars XXI, XXII, XXIII, XXIV - 6/2005, 12/2005, 6/2006, 12/2006, , ,)

Legislative or regulation action

Product Name Tris(Aziridinyl) phosphine oxide

C.A.S. number 545-55-1

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in textile articles such as garments, undergarments and linen, intended to come into contact with the skin. All other uses are not listed above are allowed. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 73, 1987

Product Name o-Nitrobenzaldehyde

C.A.S. number 552-89-6

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in jokes and hoaxes or in objects intended to be used as such, for instances as a constituent of sneezing powder and stink bombs. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Product Name 1,1,1,2-tetrachloroethane

C.A.S. number 630-20-6

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 72, 1987

Product Name 1,1,1-Trichloroethane

C.A.S. number 71-55-6

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffuse applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, 20, 515, 1979
IARC MONOGRAPH, SUPPL.7, 73, 1987

Product Name **1,1,1-Trichloroethane**

C.A.S. number **71-55-6**

IPCS ENVIRONMENTAL HEALTH CRITERIA, 136, , 1992

Product Name **1,1,2,2-Tetrachloroethane**

C.A.S. number **79-34-5**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffuse applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

Bibliographical references

IARC MONOGRAPH, SUPPL.7, 354, 1987

Product Name **1,1-dichloroethylene**

C.A.S. number **75-35-4**

Legislative or regulative action

Country	Effective Date	Description of action taken Grounds for decision
LTV	01 Jan 2001	The chemical is severely restricted. It shall not be used in concentrations equal to or greater than 0.1% by weight in substances and preparations placed on the market for sale to the general public and/or in diffusive applications such as in surface cleaning and cleaning of fabrics. Certain exceptions apply. (Reference: (EP5) UNEP/FAO - PIC Circulars XX - 12/2004, , ,)

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**PART II
COMMERCIAL INFORMATION**

AGRICULTURAL CHEMICALS

Product Name 1,1,1-Trichloroethane

C.A.S. number 71-55-6

Trade and brand names

Aerothene TT	Attain TR	Chlorothene
Attain TR	Chlorothene	Pyrethrum TR
Pyrethrum TR	Tri-Ethane	Aerothene TT
Tri-Ethane		

For regulatory information, see page 62

Product Name 1,2-Dibromo-3-Chloropropane (DBCP)

C.A.S. number 96-12-8

Trade and brand names

BBC 12	Fumazone	Nemagon
Nematocide	Oxy DBCP	Piran

For regulatory information, see page 31

Product Name 2,4,5-T *

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

Trade and brand names

Brush Killer	Brush-Rhap	Brushtox
Ded-Weed	EsteroneFruiton	Fruiton A
Kaislantaho	Reddon	Spontox
Super D Weedone	T-Nox	Tranamine
Tributon	Trinoxol	Tromona
Veon	Verton 2T	

For regulatory information, see page 32

Product Name Alachlor

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

Trade and brand names

Agrimix	Alachlor 4EC	Alanex EC
Alanex Pro	Alanex TBA	Alanex Technical grade
Alanox	Alapaz	Alatox
Alazine	Alert	Beto
Bronco	Bullet	Cannon
Catch	Chemiclor	Chimiclor
Cropstar	Curfew	Dynachlor
Freedom	Galirom	Gramisso
Lariat Flowable	Lariate	Lasso
Lasso II	Lasso II Granular	Lasso Micromix
Lasso Microtech	Lasso Microtech DF	Lasso MT
Lay-lo	Lazo (Micro Tech)	Micro-Tech
Naworol Microincapsulato	Nogras	Partner WGD
Partners	Propaclor 48	Rastra
Sholay	Stall	Stike
Tok Alra		

Enterprise Name	Based in	Trade Name
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Agro-Care Chemical Group Ltd.	CHN	
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Alcotan Laboratories	ESP	Aclor 48 LE
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		Aclor-Linuron
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Product Name Alachlor
C.A.S. number 15972-60-8

Trade and brand names

Enterprise Name	Based in	Trade Name
		Alclor Complex
		Alclor LE
BASF AG	DEU	Ala-scept esc
		Ala-schept Herbicide
Cambus Corp.	CHN	
Chemo Projet S.A.	CHE	
Crystal Chemical Inter-America	USA	Alanox
Dongbu Fine Chemicals Co., Ltd.	KOR	
Drexel Chemical Co.	USA	Drexel mee-too lachlor
		Drexel mee-too lachlor ii
EMV North-Hungarian Chemical Works Ltd.	HUN	Satachlor
FFC Limited	CHN	
Krishi Rasayan Exports Pvt. Ltd.	IND	
Makhteshim Agan	ISR	Alagam
		Alagan
		Alanex
		Alanex
		Shroud
Monsanto Co.	USA	Arena
		Bullet Herbicide
		Freedom
		INTRRO
		Lariate
		Lasso EC
		Micro-tec c
		Micro-Tech
		Partner WDG
Nufarm Ltd.	AUS	Alanex 48 EC
		Alazine 33/16 SL
Pacific Agriscience Pte. Ltd	SGP	
Pilar AgriScience (Canada) Corp	CAN	Pilarzo
Pilarquim Corp.		Pilarzo
Qiaoji Group Co., Ltd.	CHN	
Sanachem (Pty) Ltd.	ZAF	Sanachlor
Sanzhen Qifeng Pesticide Co., Ltd.	CHN	
Sinon Corp.		
Wangs Ltd.		

For regulatory information, see page 3

Product Name Aldrin *
C.A.S. number 309-00-2

Trade and brand names

Aldrex	Aldrite
Aldrex	Aldrite
Alttox	
Alttox	
Seedrin	

Product Name Aldrin *
C.A.S. number 309-00-2

Trade and brand names
 Seedrin

For regulatory information, see page 3

Product Name Aluminium phosphide
C.A.S. number 20859-73-8

Trade and brand names

Delicia	Delicia Gstoxin	Deviphos
Deviphos	Fertoxin Br	Gastion
Fertoxin Br	Gastion	Phosguard
Phosguard	Polphos	Quikfume
Polphos	Quikfume	Weevelicide
Weevelicide	Wopro Aluminium Phosphide	
Wopro Aluminium Phosphide	Delicia	Delicia Gstoxin

Enterprise Name	Based in	Trade Name
Agro Dragon Co. Ltd.	CHN	Alphos
Agro-Care Chemical Group Ltd.		
Aimco Pesticide Ltd.	IND	Alphos
Biesterfeld AG	DEU	
Degesch GmbH		Degesch Phostoxin Degesch Phostoxin Degesch Phostoxin Degesch Phostoxin Degesch Phostoxin Detia Fumex
Drexel Chemical Co.	USA	Drex PH3
Excel Industries Ltd.	IND	Celphide Celphine Celphos L'Fume
FFC Limited	CHN	
Flouride Chemical(Yunan) Co. Ltd		
General Chemical Co., Ltd		
Hangzhou March Chemicals Co. Ltd.		
Hiangsu Overseas Group Ltd.		
Hiangsu Provincial Foreign Trade Corp.		
Hualong Chemical Industry Co., Ltd.		
Ki-Hara Chemical Ltd.	GBR	
King Tech Corp	CHN	
Kingtai Chemicals Co., Ltd.		
Krishi Rasayan Exports Pvt. Ltd.	IND	
Luxan B.V.	NLD	Taulunex
Nu-Gro Professional Products	CAN	Sanifume
Pestcon Systems, Inc.	USA	Fumitoxin
Qiaoji Group Co., Ltd.	CHN	
Sandona Co., Ltd		Shaphos
Shanghai Chemical Industry Investment Corp.		
Sharda International	IND	

Product Name Aluminium phosphide

C.A.S. number 20859-73-8

Trade and brand names

Enterprise Name	Based in	Trade Name
Shenzhen Jiangshan Commerce & Industry Cor	CHN	
Shenzhen Qinfeng Pesticide Co., Ltd		
United Phosphorous Ltd.	USA	
Wangs Ltd.	CHN	Efforts
Zhejiang Tide Cropscience Co., Ltd.		Timifos

For regulatory information, see page 4

Product Name Amitraz

C.A.S. number 33089-61-1

Trade and brand names

Acaraz	Akaroff	Amipaz
Amitac	Aramite	Baam
Bemisit	Bifex	Bodyguard
Bumetran	Cekutraz	Cytac
Danicut	Esamite	Forvasin
Hunter	Initraz	Isoka
Kortaz	Mitac E	Mitac W
Mitamobeed	Mitran	Nakar
No-Mite	Opal DUO	Opal EC
Opal ULV	Ovasyn	Point Guard
Supatraz	Taraz	Teomin
Vapcozin	Wopotraz	Zamir

Enterprise Name	Based in	Trade Name
AAKO B.V.	NLD	
Agro Dragon Co. Ltd.	CHN	Agrotraz
Agro-Care Chemical Group Ltd.		
Agropharm Ltd.	GBR	
Agsin Pte. Ltd.	SGP	
Auriga Industries A/S	DNK	
Bayer AG	DEU	Ovasyn
Biesterfeld AG		
C.M.I.Ltd	AUS	CM Amitraz
CAC (Shanghai) International Trading Co., Ltd	CHN	
Chimac- Agriphar S.A.	BEL	Bye-Bye
China Jiangsu International Group	CHN	
China Shengshua Group Agricultural Chemicals		
Eastsun chemical Co. Ltd.		Emiz
Fertiagro Pte. Ltd	SGP	Fermitac
FFC Limited	CHN	
Fluoride Chemical(Yunan) Co. Ltd		
Fortune Ag. Co., Ltd.		
Fujian Sannong Group Co., Ltd.		
Fulon Chemical Industrial Co., Ltd.		
General Chemical Co., Ltd		
Hangzhou March Chemicals Co. Ltd.		
Hockley International Ltd.	GBR	
Hualong Chemical Industry Co., Ltd.	CHN	

Product Name Amitraz
C.A.S. number 33089-61-1

Trade and brand names

Enterprise Name	Based in	Trade Name
Intervet Inc.	USA	Taktic
Jiangsu Overseas Group Corp	CHN	
Jiangsu Provincial Foreign Trade Corp.		
Jingma Chemicals Ltd		
Ki-Hara Chemical Ltd.	GBR	
King Tech Corp	CHN	
Kingtai Chemicals Co., Ltd		
Magan HB B.V.	NLD	
Makhteshim Agan	ISR	Parsec Tac-Plus
Nufarm Ltd.	AUS	Fleche Fouce Opal Duo Sipertrrol Trazol
Pacific Agriscience Pte. Ltd	SGP	
Point Americas Inc.	USA	
Qiaoji Group Co., Ltd.	CHN	
Rotam Group	HKG	Rotraz
Sandona Co., Ltd	CHN	Sender
Shanghai Chemical Industry Investment Corp.		
Shenzhen Boacheng Chemical Industry Co., Ltd		
Shenzhen Guomeng Industry Co., Ltd.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinochem Hebei Corp.		
Wangs Ltd.		Army
Zagro Asia Ltd.	SGP	
Zhangjiagang Sevencontinent Agrichemical Co.	CHN	
Zhejiang Tide Corpscience Co., Ltd.		

For regulatory information, see page 4

Product Name Amitrole
C.A.S. number 61-82-5

Trade and brand names

Advance	Amigo	Amino Triazol Weed
Amitril AG	Amitrole T	Amizine
Arlen D	Arlen EV	Arlen PM
Ataron	Azolan SP	Azolan Technical Grade
Cytrol Amitrol-T	Diurrol	Etizol TI
Fenammine	Fenavar	Hektazol
Herbixol	Herbizole	Illico 2
Illico TR	Killer 90	Kill-Net
Kleer-Lot	Kytrol D	Laiterra
Novorail TD	Novotrail	NuChem
Nu-Zinole AA Flowable	Oriflam	Phoscatrol
Rapir WG	Sago TR	Simatro 55

Product Name Amitrole
C.A.S. number 61-82-5

Trade and brand names

Simazol	Simazol SL	Simazol WP
Stall	Tag	Torch
Trffic TR	Trimazol	Uracom
Ustilan GW	Weedazol TL	Weedorail
Wopro-Amitrol		

Enterprise Name	Based in	Trade Name
Fertiagro Pte. Ltd	SGP	Fertizol
FFC Limited	CHN	
Makhteshim Agan	ISR	Azolan
Nufarm Ltd.	AUS	Amitrol
		Amitrol 240
		Amitrol T
		Amizol
		Clinic Duo
		Maxata
		Permazol SDA
		Prorail
		Superzol
		Trik
		Weedazol
		Weedazol TL
		Weedmax GT
Sinochem Hebei Corp.	CHN	Azolan

For regulatory information, see page 4

Product Name Atrazine
C.A.S. number 1912-24-9

Trade and brand names

Aatram	Agri Solution Atrazine	Agri Star Atrazine
Agri Star Dicambazine	Agrimix	Aktikon
Amezol	Aneldazin	Atra-Bor
Atrachem	Atramet Combi	Atrapen
Atraplex	Atratol	Atratylone
Atrazine Inquiport	Atred 50	Atrix
Atrtol 8P	Attack	Attado Winter
Ax	Banvet-K + Atrazine	Barko
Bicep II MAGNUM	Bicep Lite II	Bicep MAGNUM TR
Blazina	Bromox+Atrazine	Brox-At
Brozine	Cadence ATZ	Cadence Light ATZ
Callizine	Cascabel M	Cat L Siapa
Century	Chapet	Charge MAX ATZ
Charge MAX ATZ Lite	Clark	Colt 90
Conficence Xtra	Conquest	Cornazine
Crisazina	Crisazina Combi	Cynergy
Cy-Pro AT	Degree Xtra	Dhanuzine
Diserbane	Erunit	Extrazine
Extrazine II	Fetrazine	Griffex
Guardsman	Harness Xtra	Headline B

Product Name **Atrazine**
C.A.S. number **1912-24-9**

Trade and brand names

Herbimix	Herbitrin	Inquiport
Kilgras	Laddok S-12	Leadoff
Liberty ATZ	Limpicamaiz	Maizine
Malermis	Maxipack Trac	Metrimex
Mizin	Posmil	Primatol A
Primaze	Primoleo	Rack
Ramrod /Atrazine	Rastra	Rhino
Rifle Plus	Shotgun	Simatrol 55
Stalwart Xtra	Sterling Plus	Surpass 100
Sutazine	Tomahawk	Triaflow
Trizimet II	Vaprine	Vega
Vegfru Solaro	Volley ATZ Lite	Volley ATZ Tenkoz
Volley Tenkoz	Weed Pro Atrazine	Woprazine
Wopro Atrazine	X-siprim	Zeapos

Enterprise Name	Based in	Trade Name
AAKO B.V.	NLD	
Aceto Corp.	USA	Atrazine 4L Atrazine 90 Atrazine Technical
Agro Dragon Co. Ltd.	CHN	
Agro-Care Chemical Group Ltd.		
Agroquimicas Versa. S.A. de C.V	MEX	Atraz
Alcotan Laboratories	ESP	Alclor Complex Tratan SC
Atanor S.A.	ARG	Trac
BASF AG	DEU	Bellater Contour G-Max-Lite Guardsman Guardsman Max Marksman Prallel Plus Prompt Triangle
Bayer AG		Aspect Buctril+Atrazine Galleon Liberty ATZ Prozine
Biesterfeld AG		
CAC (Shanghai) International Trading Co., Ltd	CHN	
Chem East S.A.	HUN	
China Shengshua Group Agricultural Chemicals	CHN	
Crystal Chemical Inter-America	USA	Crisazina
Crystal Phosphate Ltd.	IND	
Dow Chemical Co.	USA	FulTime FulTime Selective Keyston LA

Product Name **Atrazine**
C.A.S. number **1912-24-9**

Trade and brand names

Enterprise Name	Based in	Trade Name		
Drexel Chemical Co.		Keystone		
		Atra-5		
		Auguzine		
		Drexel Trizmet ii		
		Simazat		
		Simazat 4L		
		Simazat 90DF		
		E. I. Dupont de Nemour & Co.		Basis Gold
				Cinch ATZ
				Cinch ATZ Lite
Dpx-mx670 mt				
FFC Limited	CHN	Dupont cinch atz		
		Steadfast ATZ		
		Fortune Ag. Co., Ltd.		
		Fulon Chemical Industrial Co., Ltd.		
		General Chemical Co., Ltd		
		Hesenta Chemical Co., Ltd		
		Hualong Chemical Industry Co., Ltd.		
		Inform Chemical Co., Ltd.		
		Jiangsu Overseas Group Corp		
		Jingma Chemicals Ltd		
King Tech Corp				
Krishi Rasayan Exports Pvt. Ltd.	IND			
Makhteshim Agan	ISR	Aterbutex		
		Aterbutox		
		Atramet Combi		
		Atranex		
		Atrasim		
		Atrazina Proficol		
		Atrazine 50SC		
		Double team herbicide		
		Gogart		
		Maiziral		
Meghmani Organics Ltd.	IND			
Monsanto Co.	USA	Bullet		
		Degree Xtra Herbicide		
		Field Master Herbicide		
		Harness Xtra 5.6L Herbicide		
		Harness Xtra Herbicide		
		Lariat		
		Ready Master ATZ		
		Nagarjuna Agrichem Ltd.	IND	Surya
Nufarm Ltd.	AUS	Alazine 33/16 SL		
		Atranex 50 SC		
		Atrazine 50 Nufarm		
		Flowable Atrazine		

Product Name **Atrazine**
C.A.S. number **1912-24-9**

Trade and brand names

Enterprise Name	Based in	Trade Name
		Flowable Atrazine 500 W
		Mitrex 20
		Nu-Trazine
		Nu-Trazine 600
		Nutrazine 900 DF
		Nu-Trazine-900
OXON Italia S.p.A.	ITA	
		Atrazol
		Maizina
Pacific Agriscience Pte. Ltd	SGP	
Qiaoji Group Co., Ltd.	CHN	
Rallis India Ltd.	IND	
Ravi Organics Ltd.		
Sanachem (Pty) Ltd.	ZAF	Flotrazine
Sandona Co., Ltd	CHN	
Shandong Vicom Greenland Chemical Co., Ltd.		
Shanghai MEG Import and Export Corp.		
Shanghai Zhongxi (group) Corp.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinochem Hebei Corp.		
Sulphur Mills Limited	IND	
Syngenta AG	CHE	Aatrex 4L
		Aatrex None-O
		Bicep 4.5l
		Bicep df
		Bicep II MAGNUM
		Bicep Lite 2 Magnum
		Bicep Lite II MAGNUM
		Bicep Magnum
		Bullet herbicide
		EVIK
		Expert
		Gesaprim/Aatrex
		Lexar
		Lumax
		Lumax Selective
		Newconcept Herbicide
		Primagram
		Primatop
		Primextra
United Phosphorous Ltd.	USA	Azinotox-500
		Azinotox-900

For regulatory information, see page **4**

Product Name Binapacryl *
C.A.S. number 485-31-4

Trade and brand names

Acricid	Ambox	Dapacryl
Endosan	Morocide	

For regulatory information, see page 5

Product Name Bromomethane
C.A.S. number 74-83-9

Trade and brand names

Agro-O-gas 50	Bromocoop	Brom-O-Gas
Bromocoop	Brom-O-Gas	Brom-O-Sol
Brom-O-Sol	Brozone	Dawson 100
Brozone	Dawson 100	Drexel Plant Bed Gas
Drexel Plant Bed Gas	Embafume	Fumyl-O-gas
Embafume	Fumyl-O-gas	MBC 67-33 (3377-17-9779)
MBC 67-33 (3377-17-9779)	MBC 67-33 (5785-24-9779)	MBC 75-25 (3377-30-9779)
MBC 67-33 (5785-24-9779)	MBC 75-25 (3377-30-9779)	MBC 75-25 (5785-40-9779)
MBC 75-25 (5785-40-9779)	MBC 80-20 (5785-47-9779)	MBC 98-2 (3377-16-9779)
MBC 80-20 (5785-47-9779)	MBC 98-2 (3377-16-9779)	MBC 98-2 (5785-22-9779)
MBC 98-2 (5785-22-9779)	Mebrom	Metabrom
Mebrom	Metabrom	Meth-O-Gas
Meth-O-Gas	Pestmaster	Profume
Pestmaster	Profume	Rotox
Rotox	Sobrom 100	Sobrom 67
Sobrom 100	Sobrom 67	Sobrom 98
Sobrom 98	Terr-O-Cide II	Terr-O-Gas
Terr-O-Cide II	Terr-O-Gas	Terr-O-Gel
Terr-O-Gel	TRI-CON	Trizone
TRI-CON	Trizone	Wopro-methyl bromide
Wopro-methyl bromide	Zytox	Agro-O-gas 50
Zytox		

Enterprise Name	Based in	Trade Name
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Agro-Care Chemical Group Ltd.	CHN	
Albemarle Corp.	USA	
Biesterfeld AG	DEU	
Fluoride Chemical(Yunan) Co. Ltd	CHN	
Jiangsu Overseas Group Corp		
Mebrom N.V.	BEL	
Shenzhen Qinfeng Pesticide Co., Ltd	CHN	
Total S.A.	FRA	Sobrom 98

For regulatory information, see page 5

Product Name Cadmium and cadmium compounds
C.A.S. number 7440-43-9

Trade and brand names

Cadminate	Cadmium Chunk	Cadmium Foil Varied Thickness
Cadmium Mossy 99.95%	Cadmium Powder 99% - Carc	Cadmium Rods 99.99%
Cadmium Shot 99.999%	Cadmium shots	Cad-Trete
Cady		

Product Name Cadmium and cadmium compounds

C.A.S. number 7440-43-9

Trade and brand names
For regulatory information, see page 41

Product Name Camphechlor (Toxaphene) *

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

Trade and brand names

Attac	Camphoclor	Camphofem Huilleux
Attac	Camphoclor	Camphofem Huilleux
Clor Chem T-590	Cristoxo	Heliotox
Clor Chem T-590	Cristoxo	Heliotox
Phenacide	Phenatox	Strobane T-90
Phenacide	Phenatox	Strobane T-90
Sytemp	Toxakil	Toxon
Sytemp	Toxakil	Toxon

For regulatory information, see page 6

Product Name Captafol *

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

Trade and brand names

Crisfolatan	Difolatan	Folcid
Merpafof	Mycodifol	Sanspor

Enterprise Name	Based in	Trade Name
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Jiangsu Overseas Group Corp	CHN	
Krishi Rasayan Exports Pvt. Ltd.	IND	
Rallis India Ltd.		Foltaf

For regulatory information, see page 6

Product Name Carbon tetrachloride

C.A.S. number 56-23-5

Trade and brand names

Acrylon	Carbacryl	Serafume
Carbacryl	Serafume	Vetifume
Serafume	Vetifume	Acrylon
Vetifume	Acrylon	Carbacryl

Enterprise Name	Based in	Trade Name
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Bieserfeld AG	DEU	
ICC Chemical Corp.	USA	
Spectrum Chemical Mfg. Corp.		

For regulatory information, see page 7

Product Name Chlordane *

C.A.S. number 57-74-9

Trade and brand names

Big Daddy	Chlortox	Corodan
Big Daddy	Chlortox	Corodan
Gold Crest C-100	Namilan	Niran
Gold Crest C-100	Namilan	Niran
Octachlor	OctapKlor	Termide

Product Name	Chlordane *		
C.A.S. number	57-74-9		
Trade and brand names			
Octachlor	OctapKlor		Termide
Termi-Ded	Terminator		Velsicol 1068
Termi-Ded	Terminator		Velsicol 1068
For regulatory information, see page		7	

Product Name	Chlordecone		
C.A.S. number	143-50-0		
Trade and brand names			
Kepone			
For regulatory information, see page		8	

Product Name	Chlordimeform *		
C.A.S. number	6164-98-3		
Trade and brand names			
Acaron	Beremat		Fundal
Fundex	Galecron		Ovatex
Spanone			
Enterprise Name	Based in	Trade Name	
Shenzhen Jiangshan Commerce & Industry Cor	CHN		
For regulatory information, see page		8	

Product Name	Chlorobenzilate *		
C.A.S. number	510-15-6		
Trade and brand names			
Acaraben	Akar		Bemzo;am
Benz-O-Chlor	Folbex		Woprosilan
For regulatory information, see page		9	

Product Name	Cyhexatin		
C.A.S. number	13121-70-5		
Trade and brand names			
Aracnol F	Mite Master		Nospider
Pidion	Plictrin		Ungolro
Enterprise Name	Based in	Trade Name	
Agro-Care Chemical Group Ltd.	CHN		
Agsin Pte. Ltd.	SGP		
Biesterfeld AG	DEU		
Chemia S.p.A.	ITA	Citran	
		Metaran	
		Triran FA	
		Triran FA	
China Shenghua Group Agricultural Chemicals	CHN		
Fluoride Chemical(Yunan) Co. Ltd			
General Chemical Co., Ltd			
Nufarm Ltd.	AUS	Acarix	
OXON Italia S.p.A.	ITA	Acarstom	

Product Name Cyhexatin
C.A.S. number 13121-70-5

Trade and brand names

Enterprise Name	Based in	Trade Name
		Oxotin
Shenzhen Qinfeng Pesticide Co., Ltd	CHN	
Total S.A.	FRA	Pennstyl
Zhejiang HetianChemical Co., Ltd	CHN	
For regulatory information, see page		10

Product Name DDT *
C.A.S. number 50-29-3

Trade and brand names

Arkonite	Big Daddy	Damekta
Big Daddy	Damekta	Didigam
Didigam	Didimac	Digdar
Didimac	Digdar	Genitox
Genitox	Gesapon	Gesarex
Gesapon	Gesarex	Gesarol
Gesarol	Gesxarex	Gyron
Gesxarex	Gyron	Heliotox
Heliotox	Ixdex	Kopsol
Ixdex	Kopsol	Micro DDT 75
Micro DDT 75	Neocid	Noits-koisumu
Neocid	Noits-koisumu	R50
R50	Vantal	Arkonite
Vantal		
Enterprise Name	Based in	Trade Name
Aceto Corp.	USA	
Hindustan Insecticides Ltd.	IND	DDT 50% WP DDT 75% WP Hildit
King Tech Corp	CHN	
Shenzhen Jiangshan Commerce & Industry Cor		
For regulatory information, see page		10

Product Name Demeton-S-Methyl
C.A.S. number 8022-00-2

Trade and brand names

Demepaz	DSM	Duratox
DSM	Duratox	Gusathion MS
Gusathion MS	Metaphor	Demepaz
Metaphor		
Enterprise Name	Based in	Trade Name
Bayer AG	DEU	Metasystox(i)
Doo Yang Industrial Co., Ltd	KOR	
For regulatory information, see page		11

Product Name
C.A.S. number

Dicofol
115-32-2

Trade and brand names

Acarin	Agrothane	AK
AK	Amilax Super	Aracnol K
Amilax Super	Aracnol K	Aracnot TD
Aracnot TD	Arcanol D	Cekudifol
Arcanol D	Cekudifol	Cekudit Combi
Cekudit Combi	Colonel-S	Devifol
Colonel-S	Devifol	Dicochem
Dicochem	Dicofol 4 EC	Dicofon
Dicofol 4 EC	Dicofon	Dicomite
Dicomite	Dicopaz	Dimite
Dicopaz	Dimite	Ditranyl
Ditranyl	Hekthane	Kelion
Hekthane	Kelion	Kelthane
Kelthane	Kelthane 35	Kelthane 50
Kelthane 35	Kelthane 50	Kelthane 50 WSP
Kelthane 50 WSP	Kelthane MF	Kelthane MF-B
Kelthane MF	Kelthane MF-B	Kelthane T/O
Kelthane T/O	Kethanot	Might
Kethanot	Might	Mitex
Mitex	Mithane	Mitigan (Acarin) Technical
Mithane	Mitigan (Acarin) Technical	Mitigan EC
Mitigan EC	Mitigan Technical Grade	Mitigan WP
Mitigan Technical Grade	Mitigan WP	Monarch
Monarch	Nagfol	Neotox
Nagfol	Neotox	Neotox Super
Neotox Super	Ocaren	Spricid
Ocaren	Spricid	Strong
Strong	Tetrafol	Tik Tok
Tetrafol	Tik Tok	Tricofol
Tricofol	Vapocthion	
Vapocthion	Acarin	Agrothane

Enterprise Name	Based in	Trade Name
Biesterfeld AG	DEU	
Chem East S.A	HUN	
Dow Chemical Co.	USA	Kelthane
Fujian Sannong Group Co., Ltd.	CHN	
General Chemical Co., Ltd		
Hindustan Insecticides Ltd.	IND	Hilful
Hockley International Ltd.	GBR	
Jiangsu Overseas Group Corp	CHN	
Jiangsu Provincial Foreign Trade Corp.		
Jiangsu Yangnong Chemical Co Ltd.		
Jingma Chemicals Ltd		
King Tech Corp		
Kingtai Chemicals Co., Ltd.		
Krishi Rasayan Exports Pvt. Ltd.	IND	
Lainco, s.a.	ESP	Lairana 48
Makhteshim Agan	ISR	Acarin

Product Name Dicofol
C.A.S. number 115-32-2

Trade and brand names

Enterprise Name	Based in	Trade Name		
National Company for Agrochemicals(Agrochem)	EGY	Acarin-T		
		Mitigan		
		Acrofol		
		Killfol		
Nufarm Ltd.	AUS	Bakar Plus		
Qiaoji Group Co., Ltd. Shandong Dacheng Pesticied Co., Ltd Shenzhen Jiangshan Commerce & Industry Cor Shenzhen Qinfeng Pesticide Co., Ltd	CHN	Mitekil		
		Sudarshan India Pvt. Ltd.	IND	Sildico
		Sulphur Mills Limited		Difol
		Tekchem, S.A. de C.V.	MEX	

For regulatory information, see page 11

Product Name Dieldrin *
C.A.S. number 60-57-1

Trade and brand names

Alvit	Dieldrex	Diieldrite
Dieldrex	Diieldrite	Drefene
Drefene	Octalox	Alvit
Octalox		

For regulatory information, see page 11

Product Name Dinoseb *
C.A.S. number 88-85-7

Trade and brand names

Algetol 318	Basanit	Caldon
Chemox	Chemsect	Dinitro
Dynamite	Dynap	Dynoram
Enid Denitro	Gebutox	Hell Fire
Kiloseb	Klean Krop	Nitropon C
Premerge	Premerge Plus	Subitex
Unicrop DNBP	Vertac	

For regulatory information, see page 12

Product Name Dinoterb
C.A.S. number 1420-07-1

Trade and brand names

Tolkan

Enterprise Name	Based in	Trade Name
Bayer AG	DEU	Herbogil

For regulatory information, see page 13

Product Name **DNOC ***
C.A.S. number **534-52-1**

Trade and brand names

Chemsect	Elgetol 30	Hektavas
Hercynol	Nitrador	Polartox
Selinon	Sinox	Trifinox
Veraline	Wash Oil	

Enterprise Name	Based in	Trade Name
Biesterfeld AG	DEU	
Total S.A.	FRA	Trifocid Trifrina

For regulatory information, see page **13**

Product Name **Endosulfan**
C.A.S. number **115-29-7**

Trade and brand names

Acmesulfan	Afidanil	Amisulfan
Amsulfan	Benefit	Bullet
Cekufan	Chloble Fort	Combo DE
Cyperfan	Davonil	Demecor
Devisulfan	Drifene A.P.	Dusolan
Endochem	Endocide	Endocide Plus
Endodhan	Endofan	Endolex
Endomil	Endosan	Endosol
Endosulfan 350 EC	Endosulfan 3EC	Endosulfan 50WP
Endosun	Endotaf	Ex-Borer
Faraon	Fezdion	Golden Leaf Tobacco Spray
Hekthionx Methyl	Hektionex	Heliodan
Insectophene	Khatau Endo	Kildofan
Kop Thiodan	Korsulfan	Laipuran
Lukasulfan	Malix	Master
Megasulfan	Megasulfan Methyl	Meofan Forte
Methofan	Methofan EC	Methofan ULV
Methyl Parathion 2	Metofan	Mitac E
Mobeedsulfan	Nagsulfan	Phaser
Polirac	Polka	Protodan 35
Pyrinex Forte	R Sulfa	Rocky
Rolfan	Sae Thiolix	Serk
Silend	Smart	Speed
Stanes Sulfan	Sulfadon	Sulfanex Methyl
Sutene	Thiodan	Thiodan 3 EC
Thiodan 50 WP	Thiodan CO Cottonseed Oil 2EC	Thiokill
Thionate	Thionex Dust	Thionex EC
Thionex Granular	Thionex Technical Grade	Thionex ULV
Thionex WP	Thionil	Thiosulfan
Thiosulfan-methyl	Thirethrin	Tiovel
Vegfru Thiotox	Wopro-enosulfan	

Enterprise Name	Based in	Trade Name
AAKO B.V.	NLD	
Agro-Care Chemical Group Ltd.	CHN	

Product Name Endosulfan
C.A.S. number 115-29-7

Trade and brand names

Enterprise Name	Based in	Trade Name
Agroquimicos Versa S.A. de C.V	MEX	Sufan
Aimco Pesticide Ltd.	IND	Endosal
Bayer AG	DEU	Malix Phaser Thiodan
Cambus Corp.	CHN	
Chemo Projet S.A.	CHE	Chimac Endo
Chimac- Agriphar S.A.	BEL	Spendos Sulfanex
China Shenghua Group Agricultural Chemicals	CHN	
Drexel Chemical Co.	USA	Endosulfan 3 EC
E.I.D. Parry (India) Ltd.	IND	Nexasulfan Parrysulfan
Excel Industries Ltd.		Endocel Endosol
Fluoride Chemical(Yunan) Co. Ltd	CHN	
Fujian Sannong Group Co., Ltd.		
General Chemical Co., Ltd		
Gujarat Pesticides	IND	
Hindustan Insecticides Ltd.		Hildan
Hockley International Ltd.	GBR	
Indiclay	IND	Endo-Tox
Jiangsu Overseas Group Corp	CHN	
Jizhoushi Kaiming Pesticide Co.		
King Tech Corp		
Krishi Rasayan Exports Pvt. Ltd.	IND	Rasayansulfan
Magan HB B.V.	NLD	Dissulfan Endozol
Makhteshim Agan	ISR	Thionex Thionex CS
Nufarm Ltd.	AUS	Endosulfan 35 Nufarm Endosulfan 350-EC Endotex Thidan
Parijat	IND	
Point Americas Inc.	USA	
Sep Han Chemical Co., td.	KOR	
Sharda International	IND	
Shenzhen Qinfeng Pesticide Co., Ltd	CHN	
Sinochem Hebei Corp.		
Sinon Corp.		
Trustchem Co., Ltd.		
Zhangjiagang Tianheng Chemical Co., Ltd.		
Zibo NAB Agrochemicals Ltd.		

For regulatory information, see page

14

Product Name Endrin
C.A.S. number 72-20-8
Trade and brand names
 Endrex Endrex

For regulatory information, see page 14

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

Trade and brand names

Celmide	Dibrom	Dowfume
Dibrom	Dowfume	Kop-Fume
Kop-Fume	Nephis	Seafume
Nephis	Seafume	Soilbroom
Soilbroom	Zytox	Celmide
Zytox		

For regulatory information, see page 15

Product Name Ethylene dichloride *
C.A.S. number 107-06-2

Trade and brand names

Pendimax 3.3	Prowl 3.3 EC	Serafume
Squadron NF	Steel	

Enterprise Name	Based in	Trade Name
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ICC Chemical Corp.	USA	
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For regulatory information, see page 15

Product Name Ethylene oxide *
C.A.S. number 75-21-8

Trade and brand names

Carboxide	CL OR1	Class Preference
Class Spray Booster S	Oxyfume	Wet-Sol 99 #235

Enterprise Name	Based in	Trade Name
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Dow Chemical Co.	USA	
Total Specialty Chemicals, Inc.		

For regulatory information, see page 16

Product Name Fenthion
C.A.S. number 55-38-9

Trade and brand names

Acitex	Attilan	Fenchem
Fentex	Finest	Korfen
Libersan	Prestij	Wopro-fenthion

Enterprise Name	Based in	Trade Name
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Agro Dragon Co. Ltd.	CHN	Agrothion
Agro-Care Chemical Group Ltd.		
Bayer AG	DEU	Baycid
		Baytex
		Lebaycid
		Queltox

Product Name Fenthion
C.A.S. number 55-38-9

Trade and brand names

Enterprise Name	Based in	Trade Name
Biesterfeld AG		
Fortune Ag. Co., Ltd.	CHN	
Fujian Sannong Group Co., Ltd.		
General Chemical Co., Ltd		
Goldchance Industry Co., Ltd.		
Jiangsu Overseas Group Corp		
Ki-Hara Chemical Ltd.	GBR	
King Tech Corp	CHN	
Kingtai Chemicals Co., Ltd.		
Pilarquim Corp.	CAN	Pilartex
		Pilartex
Sandona Co., Ltd	CHN	Faster
Shenzhen Guomeng Industry Co., Ltd.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinon Corp.		

For regulatory information, see page 16

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

Trade and brand names

Baran	Fussol	Rhodex
Baran	Fussol	Rhodex

For regulatory information, see page 17

Product Name gamma-HCH (Lindane) *
C.A.S. number 58-89-9

Trade and brand names

Acitox	Acmelin	Action
Agronexit	Agrox	Agrox 3-Way
Agrox D-L Plus	Atrox S	Attack
Chimac L200	Chloroble Forte	Devilin
Dididgam	Didigam S	Dipalind
Dizalin	Enhance Plus	Etan
Fertidane	Gamatin	Gamma-Hytox
Gammalin 20	Gamma-Mean	Gammapaz
Gammasan	Gammate Plus	Gamma-Up
Gammexane	Grain Guard PlusDB Green	Grano N-M
Hammer	Hexalin	Inexit
Isotox	Kernel Guard	Ki;dex
Kick Start	Kilzex	Kotol
Lacco Hi Lin	Lacco Lin-O-Mulsion	Lidax
Linane ST 40	Lindacol	Lindane 30C flowable insecticide (w/o d
Lindane 30C flowable insecticide (with d	Lindane 99% - Carc	Lindasun
Lindol	Lin-O-Sol	Namilan
Nexit	Noita-kolsumu	Prolidol

Product Name gamma-HCH (Lindane) *

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

Trade and brand names

Prondane 80	Rindane	Seed Shield Isopro
Seed Shield Maneb/Lindane	Seed Shield Protox	Sevidol
Sillin	Soragam	Sorghum Guard
Sulbenz	Termidane	Vitaflo Dual Purpose
Vitavax Dual Solution	Vitavax rs Dynaseal	Vitavax rs Flowable
Vitavax -Thiram-Lindane	Vitavax-Thiram-Lindane flowable	Woprolin

Enterprise Name	Based in	Trade Name
Aimco Pesticide Ltd.	IND	Lintox
Cambus Corp.	CHN	
Drexel Chemical Co.	USA	
General Chemical Co., Ltd	CHN	
India Pesticides Ltd.	IND	
Indiclay		Lintox-W
Inquinosa International, S.S.	ESP	
Jiangsu Overseas Group Corp	CHN	
Ki-Hara Chemical Ltd.	GBR	
King Tech Corp	CHN	
Krishi Rasayan Exports Pvt. Ltd.	IND	
Sharda International		
Shenzhen Jiangshan Commerce & Industry Cor	CHN	
Sinochem Tianjin Corporation		
Spectrum Chemical Mfg. Corp.	USA	

For regulatory information, see page 31

Product Name Heptachlor *

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

Trade and brand names

Drinox H-34	Gold Crest H-60	Heptamul
Drinox H-34	Gold Crest H-60	Heptamul
Heptox	Termide	Vegfru Heptox
Heptox	Termide	Vegfru Heptox

For regulatory information, see page 18

Product Name Hexachlorobenzene *

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

Trade and brand names

Anticarie	Ceku C.B.	Dacthal 75-W
Anticarie	Ceku C.B.	Dacthal 75-W
Dacthal Flowable	Dymethyl-T	Granero
Dacthal Flowable	Dymethyl-T	Granero
Granox	Novafos-M	Res-Q
Granox	Novafos-M	Res-Q

For regulatory information, see page 48

Product Name Lead arsenate (PbHAsO₄)

C.A.S. number 7784-40-9

Trade and brand names

Product Name Lead arsenate (PbHASO₄)

C.A.S. number 7784-40-9

Trade and brand names

Security Talbot

For regulatory information, see page 20

Product Name Maleic hydrazide

C.A.S. number 123-33-1

Trade and brand names

Allirem	BH 43	Chemform
De-Sprout	Evimazid	Fair 30
Leven-83	MH	MH 2P
Po-San	SM Malel	Sprout Stop
Sucker Atak	Super P	Vondallhyde
Vondrax		

Enterprise Name	Based in	Trade Name
Biesterfeld AG	DEU	
CAC (Shanghai) International Trading Co., Ltd	CHN	
Chemtura	USA	Royal MH-30 Royal MH-30 Extra Royal Slo Gro
Dongbu Fine Chemicals Co., Ltd.	KOR	
Drexel Chemical Co.	USA	
Fair Products Inc.		De-cut fair Plus Fair-2 FST-7 Super De-Sprout Super Hex
FFC Limited	CHN	
General Chemical Co., Ltd		
Point Americas Inc.	USA	

For regulatory information, see page 20

Product Name Mercuric oxide

C.A.S. number 21908-53-2

Trade and brand names

Murganic RPB Santar

Enterprise Name	Based in	Trade Name
Spectrum Chemical Mfg. Corp.	USA	

For regulatory information, see page 20

Product Name Methamidofos *

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

Trade and brand names

Acidazim	Acmestin	Agni
Agromon	Akozim	Amibendazim
Amidor	Amiphos	Assure
Attention	Azidro	Azone
Banko	Bavical	Bavical F

Product Name **Methamidofos ***
C.A.S. number **10265-92-6**

Trade and brand names

Bavistin M	Bendamil	Bendazim
Bendazol	Benfil	Bolda
Brabomobeed	Bravocarb	Captas
Carbendate	Carbenex	Carbenzim
Carbonil	Cardazim	Cardion
Carma	Carsul	Cekudazim
Cekumidifos	Chemcarb	Chemzim
Chlorocarb	Ciclon	Cj;prpzo,
Corbel Duo	Corbel Triple	Cosmic
Crysmaron	Crystal Meta,odpfox	Curacarb
Curazin	Cymozim	Delsene
Delsene M	Demosan	Derringer
Devostom	Dhanustin	EmCarb
Eminent Pro	Erkuron	Eurozim-50
Fetidazim	Fungy	General
Gorgofin	Hilzim	Kaiser
KASA	Kemdazim	King
Kombat	Kougo S	Maczim
Majestin	Mancozim	Masolon
Mastiff	MatUn	Medaron
Metafos	Metalux	Metamidofos
Methamidopaz	Metrep	Micfun
Mitrosal	Mobeedazim	Monitor
Monitor 4	Nagdazim	Occidor Plus
Onix	Rondero	SAFA Tamanex
Sherman	Sinator	Swipe
Syntherin	Tamanox	Tamaron
Tamaron Combi	Tamaron EP	Taperon
Tetralage	Thodoron	Todophos
Vetaron	Vitaphos	Woprotam
Zabrin 60		

Enterprise Name	Based in	Trade Name
Agrinoon Enterprise Limited	CHN	
Agro-Care Chemical Group Ltd.		
Agroquimicos Versa S.A. de C.V	MEX	Warrior
Arysta Lifescience Corp.	JPN	Arvestor
		Filitox
		Hamidop
		Monitor
		Orion
Atabay Agrochemical & Veterinary Products Inc.	TUR	Nuratron
Bayer AG	DEU	Baythroid TM
		Magnum
		Monitor
		Monitor 4
		Nitofol
		Tamaron
Biesterfeld AG		

Product Name	Methamidofos *	
C.A.S. number	10265-92-6	
Trade and brand names		
Enterprise Name	Based in	Trade Name
CAC (Shanghai) International Trading Co., Ltd	CHN	
Cambus Corp.		
Chemo Projet S.A.	CHE	
Chimac- Agriphar S.A.	BEL	Tamanox
China Shenghua Group Agricultural Chemicals	CHN	
Fluoride Chemical(Yunan) Co. Ltd		
Forward International Ltd.		Master
Fujian Sannong Group Co., Ltd.		
Fulon Chemical Industrial Co., Ltd.		
General Chemical Co., Ltd		
Hangzhou March Chemicals Co. Ltd.		
Helm AG	DEU	
High Kite Ltd.	HKG	
Hualong Chemical Industry Co., Ltd.	CHN	
Huikwang Corp.		
Industrias Bioquim s.A.	CRI	Biometafos
Jiangsu Overseas Group Corp	CHN	
Jiangsu Provincial Foreign Trade Corp.		
Jiangsu Xinyi Pesticide Ltd		Xinyi
Jingma Chemicals Ltd		
Ki-Hara Chemical Ltd.	GBR	
King Tech Corp	CHN	
Kingtai Chemicals Co., Ltd.		
Makhteshim Agan	ISR	Monitor
Ningbo Mingri Chemical Group C., Ltd	CHN	Frog
Nufarm Ltd.	AUS	Metamidofos 60 Nufarm
NutriAg Ltd	CAN	Citrimet
Pilarquim Corp.		Pilaron
		Pilaron
Rotam Group	HKG	Rometa
Saeyoung Chemical Co., Ltd	KOR	Tam
Sandona Co., Ltd	CHN	Giant
		Themanitar
Shanghai Chemical Industry Investment Corp.		
Shanghai Zhongxi (Group) Corp.		
Shenzhen Guomeng Industry Co., Ltd.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinochem Hebei Corp.		
Sinon Corp.		
Sundat (S) Pte. Ltd.	SGP	Grip
		Moniron
		Sniper
		Sundaphos
Taiwan Tainan Giant Industrial Co., Ltd.	CHN	
Tekchem, S.A. de C.V.	MEX	Mattafox
United Phosphorous Ltd.	USA	Patrole

Product Name Methamidofos *
C.A.S. number 10265-92-6

Trade and brand names

For regulatory information, see page 21

Product Name Monocrotophos *
C.A.S. number 6923-22-4

Trade and brand names

Acmephos	Agrodrin	Agrophos
Aimocron	Aminophos	Anocron
Apadrin	Atom	Azakron
Balwan	Cekumonocrotophos	Compact-d
Crack	Crisodrin	Crisofos
Cropaphos	Croton	Devimono
Foradrin	Hazodrex	Hazodrin
Hukron	Inisan	Isulin
Khatau Mono	Kilphex	Lucadrin
Luxafps	Magic	Milphos
Monocron	Monofos	Monoglen
Monolex	Monopaz	Monotaf
Nagphos	Novachem	Nuvacron
Plantdrin	Proficol Monocrotophos	RC Pos
SM Monopho	Thodocron	Ulvair
Vacron	Woprotect	

Enterprise Name	Based in	Trade Name
Agro-Care Chemical Group Ltd.	CHN	
Agroquimicos Versa S.A. de C.V.	MEX	Kaygol Monocrotophos
Agsin Pte. Ltd.	SGP	Rapid X
BASF AG	DEU	Azodrin Azomarrk
Biesterfeld AG		
CAC (Shanghai) International Trading Co., Ltd	CHN	
Cambus Corp.		
Crystal Chemical Inter-America	USA	Crisodrin
DE-NOCIL Crop Protection Ltd.	IND	Monocil
E.I.D. Parry (India) Ltd.		Momophos Parryfos
Fluoride Chemical(Yunan) Co. Ltd	CHN	
Forward International Ltd.		Magic
Fujian Sannong Group Co., Ltd.		
Fulon Chemical Industrial Co., Ltd.		
General Chemical Co., Ltd		
Gujarat Pesticides	IND	
Hangzhou March Chemicals Co. Ltd.	CHN	
Hindustan Insecticides Ltd.	IND	Hilcron
Huikwang Corp.	CHN	Monodrin
India Pesticides Ltd.	IND	
Indiclay		Mono-Tox
Jiangsu Overseas Group Corp	CHN	
Jiangsu Provincial Foreign Trade Corp.		

Product Name Monocrotophos *
C.A.S. number 6923-22-4

Trade and brand names

Enterprise Name	Based in	Trade Name
King Tech Corp		
Kingtai Chemicals Co., Ltd		
Krishi Rasayan Exports Pvt. Ltd.	IND	
Makhteshim Agan	ISR	
Meghmani Organics Ltd.	IND	
Nagrajuna Agrichem Ltd.		Monocrown
P.I. Industries Ltd. (Div. Pesticides India)		Vegfrlu Kadett
Parijat		
Pilarquim Corp.	CAN	Pilardrin
		Pilardrin
Ralchem Ltd.	IND	Monovol
Rallis India Ltd.		Tatemono
Sabero Organics Gujarat Ltd.		Mophos
Sandona Co., Ltd	CHN	Domonator
		Macabre
Shanghai Chemical Industry Investment Corp.		
Sharda International	IND	
Shenzhen Guomeng Industry Co., Ltd.	CHN	
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinon Corp.		
Sudarshan Chemical Industries Ltd.	IND	Sufos
Sudarshan India Pvt. Ltd.		Monosi
Sulphur Mills Limited		Monosul
Sundat (S) Pte. Ltd.	SGP	Suncrprophos
United Phosphorous Ltd.	USA	Phoskill
Zagro Asia Ltd.	SGP	
Zhangjiagang Tianheng Chemical Co., Ltd.	CHN	

For regulatory information, see page 23

Product Name Nitrofen
C.A.S. number 1836-75-5

Trade and brand names

Trizilin

Enterprise Name	Based in	Trade Name
Fujian Sannong Group Co., Ltd.	CHN	
Jiangsu Overseas Group Corp		
King Tech Corp		
Shenzhen Qinfeng Pesticide Co., Ltd		

For regulatory information, see page 23

Product Name Nonylphenoethoxylate
C.A.S. number 9016-45-9

Trade and brand names

Crop Oil Concentrate-Monterey	Herbicide Activator	No Foam A
Herbicide Activator	No Foam A	Pen-A-Trate
Pen-A-Trate	Remcopal N 10 100	Remcopal N 11 100

Product Name Nonylphenoethoxylate
C.A.S. number 9016-45-9

Trade and brand names

Remcopal N 10 100	Remcopal N 11 100	Remcopal N 11,5 97
Remcopal N 11,5 97	Remcopal N 12,5 100	Remcopal N 15 100
Remcopal N 12,5 100	Remcopal N 15 100	Remcopal N 17 100
Remcopal N 17 100	Remcopal N 17 80	Remcopal N 2 100
Remcopal N 17 80	Remcopal N 2 100	Remcopal N 20 100
Remcopal N 20 100	Remcopal N 20 80	Remcopal N 30 100
Remcopal N 20 80	Remcopal N 30 100	Remcopal N 30 20
Remcopal N 30 20	Remcopal N 30 70	Remcopal N 4 100
Remcopal N 30 70	Remcopal N 4 100	Remcopal N 40 70
Remcopal N 40 70	Remcopal N 5 100	Remcopal N 50 100
Remcopal N 5 100	Remcopal N 50 100	Remcopal N 6 100
Remcopal N 6 100	Remcopal N 8 100	Remcopal N 9 100
Remcopal N 8 100	Remcopal N 9 100	Remcopal N 9 ELF
Remcopal N 9 ELF	Remcopal N 9,5 100	Spreader Sticker (CMR)
Remcopal N 9,5 100	Spreader Sticker (CMR)	Umbrella
Umbrella	Wet-Sol 99 #235	Crop Oil Concentrate-Monterey
Wet-Sol 99 #235		

Enterprise Name	Based in	Trade Name
ICC Chemical Corp.	USA	
Univar Corp.		

For regulatory information, see page 24

Product Name Paraquat
C.A.S. number 4685-14-7

Trade and brand names

Anuron	Crisquat D	Crysone
Crysquat	Dipaxon	Fenpath Pronto
Gramafin	Herbikil	Herbiquat
Herboxone	Herboxone D	Luxaquat
Malezil	Malezil Super	Markzone
Milquat	Ojiva	Parachute
Paragras	Paraquate	Paraxone
Talent	Tenpar	Uniquat
Uriparaco	Weedaway	Wopro-paraquat
Yerbiquat		

Enterprise Name	Based in	Trade Name
AgriGuard Ltd.	IRL	Fenpath Pronto FenpathGraminite
Agrinooon Enterprise Limited	CHN	
Agro-Care Chemical Group Ltd.		
AgroDragon Co., Ltd		Agroquat
Agroquimicos Versa S.A. de C.V.	MEX	Secaquat
Agsin Pte. Ltd.	SGP	Herboxon Paquat
Alcotan Laboratories	ESP	Aloquat
Biesterfeld AG	DEU	
Chemo Projet S.A.	CHE	

Product Name **Paraquat**
C.A.S. number **4685-14-7**

Trade and brand names

Enterprise Name	Based in	Trade Name
China Shenghua Group Agricultural Chemicals	CHN	
Crystal Chemical Inter-America	USA	Crisquat D Crisquat D Herboxone Herboxone D
Fertiagro Pte. Ltd	SGP	Ferboxone
FFC Limited	CHN	
Fluoride Chemical(Yunan) Co. Ltd		
Forward International Ltd.		Forxon
Fujian Sannong Group Co., Ltd.		
Fulon Chemical Industrial Co., Ltd.		
General Chemical Co., Ltd		
Gilmore Marketing and Development Inc.	USA	
GoldStar Agrochemicla Co., Ltd.	CHN	
Helm AG	DEU	
Hesenta Chemical Co., Ltd	CHN	
Heyou Agrochem Group Co., Ltd		
Huikwang Corp.		
Industrias Bioquim s.A.	CRI	Bioquat
Jiangsu Provincial Foreign Trade Corp.	CHN	
King Tech Corp		
Kingtai Chemicals Co., Ltd		
Krishi Rasayan Exports Pvt. Ltd.	IND	Kapid
Kuo Ching Chemical Co., Ltd.	CHN	
Lainco, s.a.	ESP	Nitide
Nufarm Ltd.	AUS	Nuquat Revolver
Nu-Gro Professional Products	CAN	
Pacific Agriscience Pte. Ltd	SGP	
Pilarquim Corp.	CAN	Pilaraxon Pilaraxon
Qiaoji Group Co., Ltd.	CHN	
Rich Country Chemical Corp.		
Sandona Co., Ltd		Weedless
Shanghai MEG Import and Export Corp.		
Shenzhen Baocheng Chemical Industry Co., Ltd		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinon Corp.		
Sundat (S) Pte. Ltd.	SGP	Sunaquat
Syngenta AG	CHE	Agroxone Cyclon Concentrate Cyclone Max Gramaxon Super Gramaxone Gramaxone Super Max Gramaxone Super Tres

Product Name Paraquat
C.A.S. number 4685-14-7

Trade and brand names

Enterprise Name	Based in	Trade Name
		Gramoxone Inteon
		Gramoxone Extra Gramxzone Max
		Preeglox
		Super-Seed
Triwest Manufacturing Inc.	USA	Criollo
		Super Herboxon
Wangs Ltd.	CHN	
Wylson-Chem Co., Ltd		
For regulatory information, see page		24

Product Name Paraquat(dichloride)
C.A.S. number 1910-42-5

Trade and brand names

Cyclone	Cyclone Concentrate	Giror
Gramoxone	Gramoxone Extra	Gramoxone Max
Gramoxone Plus	Nuquat	Nuquat 250
Preeglone	Starfire	Starfire Concentrate
For regulatory information, see page		25

Product Name Parathion *
C.A.S. number 56-38-2

Trade and brand names

Bladan	Chimac Par H	Co-Thion
Bladan	Chimac Par H	Co-Thion
Drinen	Drinen A.P.	E 605 forte
Drinen	Drinen A.P.	E 605 forte
E 605 FT 20	Ecombi	Endocide Plus
E 605 FT 20	Ecombi	Endocide Plus
Folidol	Foseferno 50	Methion
Folidol	Foseferno 50	Methion
Niran	Pacol	Paraspray 4-E
Niran	Pacol	Paraspray 4-E
Paraspray 6-3	Paraspray 8 Aquamul	Paraspray 8-E
Paraspray 6-3	Paraspray 8 Aquamul	Paraspray 8-E
Parathion Methyl Parathion 6-3	Penncap-E	Pox Konz
Parathion Methyl Parathion 6-3	Penncap-E	Pox Konz
Rhodiatox	Roethyl-P	Sixty-Three Special
Rhodiatox	Roethyl-P	Sixty-Three Special
Soiragam	Sytemp	Tamaron EP
Soiragam	Sytemp	Tamaron EP
Thiophos	Wallop G	Woprophos
Thiophos	Wallop G	Woprophos
Enterprise Name	Based in	Trade Name
Agro-Care Chemical Group Ltd.	CHN	
CAC (Shanghai) International Trading Co., Ltd		
Chemo Projet S.A.	CHE	

Product Name Parathion *
C.A.S. number 56-38-2

Trade and brand names

Enterprise Name	Based in	Trade Name
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Fujian Sannong Group Co., Ltd.	CHN	
Jiangsu Overseas Group Corp		
King Tech Corp		
Sandona Co., Ltd		Fighter
Shanghai Zhongxi (Group) Corp.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		

For regulatory information, see page 25

Product Name Parathion methyl *
C.A.S. number 298-00-0

Trade and brand names

7.5 LB. Methyl Parathion	Agrodon	Agro-Parathion
7.5 LB. Methyl Parathion	Agrodon	Agro-Parathion
Algodonero	Amithion	Bid Daddy
Algodonero	Amithion	Bid Daddy
Bladan M 20	Bladan ME	Bration
Bladan M 20	Bladan ME	Bration
Cekumethion	Dailysan	Dhanudol
Cekumethion	Dailysan	Dhanudol
Dhanumor	Dipathio M	Folidon
Dhanumor	Dipathio M	Folidon
Fosfoin M	Fosmo M50	Hekthion Methyl
Fosfoin M	Fosmo M50	Hekthion Methyl
Kiddot	Korthion	ME 605 -Spritzpulver
Kiddot	Korthion	ME 605 -Spritzpulver
Megasulfan Methyl	Metcap Proficol	Methion
Megasulfan Methyl	Metcap Proficol	Methion
Methyl Parathion	Methyl Parathion 2	Methyl Parathion 4
Methyl Parathion	Methyl Parathion 2	Methyl Parathion 4
Methyl Parathion 4 lb.	Methyl Parathion 4E	Methyl Parathion 7.2
Methyl Parathion 4 lb.	Methyl Parathion 4E	Methyl Parathion 7.2
Methyl Parathion 7.5	Metidol M	Metil Parathion
Methyl Parathion 7.5	Metidol M	Metil Parathion
Metpar-200	Nitrox	Novafos
Metpar-200	Nitrox	Novafos
OPM	Parapest-M-50	Parasul
OPM	Parapest-M-50	Parasul
Parataf	Parathion Methyl Parathion 6-3	Parathol
Parataf	Parathion Methyl Parathion 6-3	Parathol
Paraton	Penncap-M	Pox M2o
Paraton	Penncap-M	Pox M2o
Problel-MP-35	Sixty-Three Special	Sulfanex Methyl
Problel-MP-35	Sixty-Three Special	Sulfanex Methyl
Sytemp	Thiodan	Thionex EC
Sytemp	Thiodan	Thionex EC
Thiosulfan-methyl	Vegru Klofos	Veto

Product Name Parathion methyl *
C.A.S. number 298-00-0

Trade and brand names

Thiosulfan-methyl	Vegru Klofos	Veto
Vitamethion	Wifatox	Woprophos M
Vitamethion	Wifatox	Woprophos M

Enterprise Name	Based in	Trade Name
Agro-Care Chemical Group Ltd.	CHN	
Agroquimicos Versa S.A. de C.V.	MEX	Parathion Metilico
Aimco Pesticide Ltd.	IND	Paradox
Auriga Industries S/A	DNK	Novofos-M Parashoot
Bayer AG	DEU	Bladan M Folidol M Metacide
Biesterfeld AG		
Chemo Projet S.A.	CHE	
Chimac- Agriphar S.A.	BEL	Chimac Par M Thionyl
E. I. Dupont de Nemour & Co.	USA	Declare
FFC Limited	CHN	
Fluoride Chemical(Yunan) Co. Ltd		
General Chemical Co., Ltd		
Indiclay	IND	Para-All
Jiangsu Overseas Group Corp	CHN	
Jiangsu Provincial Foreign Trade Corp.		
K & N Efthymiadis S.S.	GRC	Morphos
King Tech Corp	CHN	
Ningbo Mingri Chemical Group C., Ltd		Frog
Rotam Group	HKG	Romethyl-P
Sabero Organics Gujarat Ltd.	IND	Sabidol
Sandona Co., Ltd	CHN	Prompt Sweeper
Shanghai Chemical Industry Investment Corp.		
Shenzhen Guomeng Industry Co., Ltd.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Sinochem Tianjin Corporation		
Sinon Corp.		
Sudarshan India Pvt. Ltd.	IND	Simepar
Tekchem, S.A. de C.V.	MEX	Metpar Paramet

For regulatory information, see page 26

Product Name Pentachlorophenol *
C.A.S. number 87-86-5

Trade and brand names

Dow Pentachlorophenol DP-2	Dowcide EC-7	Penta EC-30
Dow Pentachlorophenol DP-2	Dowcide EC-7	Penta EC-30
Penta Plus 40	Penta Preservative eady-to Use	Penta Press 1-10

Product Name Pentachlorophenol *

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

Trade and brand names

Penta Plus 40	Penta Preservative eady-to Use	Penta Press 1-10
Penta WR 1-5	Permatox Penta	Pol-Nu
Penta WR 1-5	Permatox Penta	Pol-Nu
Priltox	Santobrite	Santophen
Priltox	Santobrite	Santophen

Enterprise Name	Based in	Trade Name
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Shenzhen Jiangshan Commerce & Industry Cor	CHN	
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Spectrum Chemical Mfg. Corp.	USA	
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For regulatory information, see page 26

Product Name Phosphamidon *

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

Trade and brand names

Alfarridon	Apamidon	Chemphos
Alfarridon	Apamidon	Chemphos
Dixon	Don400	Fofamid
Dixon	Don400	Fofamid
Khatau Midon	Mitekron	Phamidon
Khatau Midon	Mitekron	Phamidon
Phos-All	Phos-Sul	Pirmiphos Quick
Phos-All	Phos-Sul	Pirmiphos Quick
Pradan	Rilon	Sicomidon
Pradan	Rilon	Sicomidon
SM Phospham	Swat	Umecron
SM Phospham	Swat	Umecron

Enterprise Name	Based in	Trade Name
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Aimco Pesticide Ltd.	IND	Aimphon
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Bharat Rasayan Ltd.		
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DE-NOCIL Crop Protection Ltd.		Cildon
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E.I.D. Parry (India) Ltd.		D-CON
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Fulon Chemical Industrial Co., Ltd.	CHN	
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Hindustan Insecticides Ltd.	IND	Hawk
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Huikwang Corp.	CHN	Phosron
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Jiangsu Overseas Group Corp		
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King Tech Corp		
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Pilarquim Corp.	CAN	Pilarcron
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		Pilarcron
--	--	-----------

Sharda International	IND	
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Sudarshan Chemical Industries Ltd.		Sumidon
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Syngenta AG	CHE	Dimecron
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United Phosphorous Ltd.	USA	Kinadon
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For regulatory information, see page 53

Product Name Pyrinuron (piriminil)

C.A.S. number 53558-25-1

Trade and brand names

Vacor

Product Name Pyrinuron (piriminil)
C.A.S. number 53558-25-1

Trade and brand names

For regulatory information, see page 28

Product Name Quintozene
C.A.S. number 82-68-8

Trade and brand names

4-Way	Agromin PN	Apro-Terraclor
Blocker 4F	Botrilex	Brassicol
Defend	Defend 10G	Defend 4F
Engage 10G	Engage 4F	Four Power Plus
Gustafson Rival flowable	Gustafson Terra-Coat LT-2N Seed Tre	Gustafson Vitavax PCNB fungicide
Korsikol	Mitikol	Mitikol Kuru
Nitrokil	Parflo 4F	PCNB 2-E
Penstar 10G PNCB	Penstar 75WP PNCB	Penstar Flo
Penstar Flo Flowable Turf Fungicide	Pentakol	PNCB 10 G
Prevail	Quintox	Revere 75 DG
Ridomil Gold PC	Ridomil Gold PC GR	Rival
RTU PCNB	RTU-PNCB seed protectant	Saniclor
Starfire Concentrate	System	Terraclor
Terraclor 10% Granular	Terraclor 2EC	Terraclor 400
Terraclor 6.5 plus Disyston 6.5% Granul	Terraclor 6.5% with Thimet 6.5% Granu	Terraclor 75 WP
Terraclor Flowable Fungicide	Terraclor Super X	Terraclor Super X 18.8G
Terraclor Super X Emulsifiable	Terraclor Super X Granular	Terraclor Super X plus Di-syston EC
Terraclor Super X20-S	Terra-Coat L 205N	Terraclor 15 G
Triquintam	Tritisan	Turfcide 10% Granular
Vitavax-PCNB		

Enterprise Name	Based in	Trade Name
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Agroquimicos Versa S.A. de C.V.	MEX	Dux Kilaton
American Vanguard Corp.	USA	Blocker Parflo Winflo
Chemtura		Terraclor Turfcide
General Chemical Co., Ltd	CHN	
Jiangsu Overseas Group Corp		
Jiangsu Provincial Foreign Trade Corp.		
King Tech Corp		
Nufarm Ltd.	AUS	Terracolor 75 WP
Pyosa, S.A. de C.V.	MEX	
Shenzhen Jiangshan Commerce & Industry Cor	CHN	
Shenzhen Qinfeng Pesticide Co., Ltd		
Trustchem Co., Ltd.		

For regulatory information, see page 28

Product Name Schradan
C.A.S. number 152-16-9

Trade and brand names

Restox III	Silmurin	Wacker S14/10
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Product Name	Schradan		
C.A.S. number	152-16-9		
Trade and brand names			
Restox III	Silmurin		Wacker S14/10
For regulatory information, see page		28	

Product Name	Simazine		
C.A.S. number	122-34-9		
Trade and brand names			
Amizine	Aquazine		Derby
Disherbane	Dosamix		Duacit
Framed	Herbimix		Primatol
Sarave	Sartax		Simadex
Simatrol 55	Simazat		Tanzene
Tioabex	Trevi 10		Trimazol

Enterprise Name	Based in	Trade Name
AAKO B.V.	NLD	
Agro-Care Chemical Group Ltd.	CHN	
AgroDragon Co., Ltd		Jinsazine
Alcotan Laboratories	ESP	Player
		Sicotan 80 PM
		Sicotan SC
		Simatol
Atanor S.A.	ARG	Simazina Atanor
Biesterfeld AG	DEU	
Chem East S.A	HUN	
Drexel Chemical Co.	USA	Simazat 4L
		Simazat 90 DF
		Simazine 4L
		Simazine 90 DF
Fortune Ag. Co., Ltd.	CHN	
Fujian Sannong Group Co., Ltd.		
General Chemical Co., Ltd		
Jiangsu Overseas Group Corp		
King Tech Corp		
Makhteshim Agan	ISR	Alpha Simazine
		Ametrex Extra
		Atrasim
		fogart
		Gallinex
		Herbimix
		Primatol 5PS
		Prougan Plus
		Simazol
		Tebutrex Combi
Meghmani Organics Ltd.	IND	Simanex
Nagarjuna Agrichem Ltd.		
Nufarm Ltd.	AUS	
		Flowable Simazine
		Permalos SDA
		Simanex

Product Name Simazine
C.A.S. number 122-34-9

Trade and brand names

Enterprise Name	Based in	Trade Name
OXON Italia S.p.A.	ITA	Simazine 900 DF Amizina Sim-Trol
Sanachem (Pty) Ltd.	ZAF	Sanazine
Shandong Vicom Greenland Chemical Co., Ltd.	CHN	
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
Syngenta AG	CHE	Derby granular herbicide Gesatop Pathclear Pricep Princep Caliber 90
Tecomag SRL	ITA	Nezitec
Tonglu Huifeng Biochemicals Co., Ltd.	CHN	
For regulatory information, see page		28

Product Name Tetraethylpyrophosphate (TEPP)
C.A.S. number 107-49-3

Trade and brand names

Kilmite 40	Vapotone	Kilmite 40
Vapotone		
For regulatory information, see page		29

Product Name Zineb
C.A.S. number 12122-67-7

Trade and brand names

Aspor	Azzuro	Bianco
Chem Zineb	Chimac Zin	Cumene
Devizeb	Dipher	Dison-Z
Dithan Z-78	Ditiamino	Fitodith
Galben A	Galben Z	Laincobre
Lonacol	Mancozan	Miltox
Nageb	Polyram Z	Sprelox
Tairel Z	Tanazon	Tiazin
Tiezene	Tricuproxi	Tricuzin
Vizincop	Vizine	Woprozin
Zidan	Zin	Zina
Zinesol	Zinflow	Zinforce
Zinosan	Zinsol	Zipar
Enterprise Name	Based in	Trade Name
Agro-Care Chemical Group Ltd.	CHN	
Bayer AG	DEU	Cuporsan Cuprothex Super Mixy
Biesterfeld AG		
Chemo Projet S.A.	CHE	

Product Name Zineb
C.A.S. number 12122-67-7

Trade and brand names

Enterprise Name	Based in	Trade Name
Chemos GmbH	DEU	
Fluoride Chemical(Yunan) Co. Ltd	CHN	
FMC Corp.	USA	
Fortune Ag. Co., Ltd.	CHN	
Fujian Sannong Group Co., Ltd.		
General Chemical Co., Ltd		
Grupo Bioquimico Mexicano S.A. de C.V.	MEX	Flonex Z
Hainan Zhongxin Chemical Co., Ltd.	CHN	
Hallochem Pharma Co., Ltd.		
Huikwang Corp.		
Indofil Chemical Co.	IND	Indofil Z-78
King Tech Corp	CHN	
Manisa SRL	ITA	ASPOR
Nu-Gro Professional Products	CAN	
Qiaoji Group Co., Ltd.	CHN	
Sandona Co., Ltd		Sanozi
Shanghai Agro-Chemical Industry Co., Ltd.		Dai Sen Zin
Shanghai Chemical Industry Investment Corp.		
Shanghai Zhongxi (Group) Corp.		
Shenzhen Jiangshan Commerce & Industry Cor		
Shenzhen Qinfeng Pesticide Co., Ltd		
SIGMA-ALDRICH	USA	
Total S.A.	FRA	Tritoflorol
Trustchem Co., Ltd.	CHN	

For regulatory information, see page 30

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

Thirteenth Issue



**PART II
COMMERCIAL INFORMATION**

INDUSTRIAL CHEMICALS

Product Name **Thallium acetate**

C.A.S. number **563-68-8**

Trade and brand names

Thallium(I)acetate 99.999% (metal basis Thallium(I)acetate, Puratronic, 99.9995

For regulatory information, see page **58**

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**PART II
COMMERCIAL INFORMATION**

CONSUMER PRODUCTS

Product Name **Capsaicin**
C.A.S. number **404-86-4**

Trade and brand names
Capsaisin

For regulatory information, see page **68**

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**Consolidated List of Products
Whose Consumption and/or Sale Have Been
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or not Approved by Governments**

Thirteenth Issue



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

- EP5 PIC CIRCULAR XX - December 2004 (see address below)
- EP6 PIC CIRCULARS XXI through XXIV issued between June 2005 and December
2006 by the Joint UNEP/FAO Secretariat for the Rotterdam Convention.
- | | |
|-----------------------------------|----------------------------|
| PLANT PROTECTION SERVICE | UNEP CHEMICALS |
| PLANT PRODUCTION AND PROTECTION | UNITED NATIONS ENVIRONMENT |
| FOOD AND AGRICULTURE ORGANIZATION | PROGRAMME |
| 00100 ROME, | CH-1219 CHATELAINE |
| ITALY | GENEVA, SWITZERLAND |

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?
