# ANNEX I LIST OF SUBSTANCES SUBJECT TO PROHIBITIONS

#### PART A - SUBSTANCES LISTED IN THE CONVENTION AND IN THE PROTOCOL

SUBSTANCE	CAS No	EC No	SPECIFIC EXEMPTION ON INTERMEDIATE USE OR OTHER SPECIFICATION
Aldrin	309-00-2	206-215-8	
Chlordane	57-74-9	200-349-0	
Dieldrin	60-57-1	200-484-5	
Endrin	72-20-8	200-775-7	
Heptachlor	76-44-8	200-962-3	
Hexachlorobenzene	118-74-1	200-273-9	
Mirex	2385-85-5	219-196-6	
Toxaphene	8001-35-2	232-283-3	
Polychlorinated Biphenyls (PCB)	1336-36-3 and others	215-648-1 and others	Without prejudice to Directive 96/59/ EC, articles already in use at the time of entry into force of this Regulation are allowed to be used.
DDT (1,1,1 - trichloro-2,2-bis(4-chlorophenyl) ethane)	50-29-3	200-024-3	Member States may allow the existing production and use of DDT as a closed-system site-limited intermediate for the production of dicofol until 1 January 2014, in accordance with Article 4(3) of this Regulation.  The Commission shall review this exemption by 31.12.2008 in the light of the outcome of the evaluation in the framework of

a Council Directive 91/414/EEC of 15 July 1991 concerning the placing of plant protection products on the market (OJ L 230, 19.8.1991, p. 1).

	Directive 91/414/ EEC <sup>a</sup> .
	EEC.

a Council Directive 91/414/EEC of 15 July 1991 concerning the placing of plant protection products on the market (OJ L 230, 19.8.1991, p. 1).

# PART B - SUBSTANCES LISTED ONLY IN THE PROTOCOL

SUBSTANCE	CAS No	EC No	SPECIFIC EXEMPTION O INTERMEDIAT USE OR OTHEI SPECIFICATIO	E R
Chlordecone	143-50-0	205-601-3		
Hexabromobiphenyl	36355-01-8	252-994-2		
HCH, including lindane	608-73-1, 58-89-9	210-168-9, 200-401-2	derogation, Member States may allow the following uses (a) until 1.9.2006:	Professional remedial and industrial treatment of lumber, timber and logs; Indoor industrial and residential applications;

1 4
least
99
%
of
the
HCH
isomer
is
in
the
gamma
form
(lindane)
are
restricted
for
use
as
public
health
and
veterinary
topical
insecticide.

## ANNEX II

# LIST OF SUBSTANCES SUBJECT TO RESTRICTIONS

## PART A - SUBSTANCES LISTED IN THE CONVENTION AND IN THE PROTOCOL

SUBSTANCE	CAS No	EC No	CONDITIONS OF RESTRICTION

## PART B - SUBSTANCES LISTED ONLY IN THE PROTOCOL

SUBSTANCE	CAS No	EC No	CONDITIONS OF RESTRICTION

#### **ANNEX III**

#### LIST OF SUBSTANCES SUBJECT TO RELEASE REDUCTION PROVISIONS

#### **SUBSTANCE (CAS No)**

Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDF)

Hexachlorobenzene (HCB) (CAS No: 118-74-1)

Polychlorinated biphenyls (PCB)

Polycyclic aromatic hydrocarbons (PAHs)<sup>a</sup>

**a** For the purpose of emission inventories, the following four compound indicators shall be used: benzo(a)pyrene, benzo(b) fluoranthene, benzo(k)fluoranthene and indeno(1,2,3-cd)pyrene.

#### ANNEX IV

# LIST OF SUBSTANCES SUBJECT TO WASTE MANAGEMENT PROVISIONS SET OUT IN ARTICLE 7

SUBSTANCE	CAS No	EC No	CONCENTRATION LIMIT REFERRED TO IN ARTICLE 7(4) (a), ppm (parts per million)
Aldrin	309-00-2	206-215-8	
Chlordane	57-74-9	200-349-0	
Dieldrin	60-57-1	200-484-5	
Endrin	72-20-8	200-775-7	
Heptachlor	76-44-8	200-962-3	
Hexachlorobenzene	118-74-1	200-273-9	
Mirex	2385-85-5	219-196-6	
Toxaphene	8001-35-2	232-283-3	
Polychlorinated Biphenyls (PCB)	1336-36-3 and others	215-648-1	
DDT (1,1,1 - trichloro-2,2-bis(4- chlorophenyl) ethane)	50-29-3	200-024-3	
Chlordecone	143-50-0	205-601-3	
Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDF)			

HCH, including lindane	608-73-1, 58-89-9	210-168-9, 200-401-2	
Hexabromobiphenyl	36355-01-8	252-994-2	

#### ANNEX V

#### WASTE MANAGEMENT

#### Part 1

# Disposal and recovery under Article 7(2)

The following disposal and recovery operations, as provided for in Annex IIA and IIB of Directive 75/442/EEC, are permitted for the purposes of Article 7(2) when applied in such a way as to ensure that the persistent organic pollutant content is destroyed or irreversibly transformed

D9 Physico-chemical treatment, D10 Incineration on land, and

R1 Use principally as a fuel or other means to generate energy, excluding

waste containing PCBs.

Pre-treatment operation prior to destruction or irreversible transformation pursuant to this Part of this Annex may be performed, provided that a substance listed in Annex IV that is isolated from the waste during the pre-treatment is subsequently disposed of in accordance with this Part of this Annex. In addition, repackaging and temporary storage operations may be performed prior to such pre-treatment or prior to destruction or irreversible transformation pursuant to this part of this Annex.

#### Part 2

#### Wastes and operations to which Article 7(4)(b) applies

The following operations are permitted for the purposes of Article 7(4)(b) in respect of the wastes specified, defined by the six-digit code as classified in Commission Decision 2000/532/ EC<sup>(1)</sup>.

Wastes as classified in Commission Decision 2000/532/EC	Maximum concentration	Operation
2000,002,20	limits of	
	substances listed in	
	Annex IV	

- a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.
- b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).
- c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.
- d Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

10	WASTES FROM THERMAL PROCESSES		Permanent storage only in:  — safe, deep,
10 01	Wastes from power stations and other combustion plants (except 19)		underground, hard rock formations, salt mines or
10 01 14 <sup>d</sup>	Bottom ash, slag and boiler dust from co-incineration containing dangerous substances		a landfill site for hazardous waste (provided that the waste is solidified or stabilised where
10 01 16 <sup>d</sup>	Fly ash from co-incineration containing dangerous substances		
	Wastes from the iron and steel industry		technically feasible as required for classification of the waste in subchapter 19 03 of Decision 2000/532/ EC)
10 02			whereby the provisions of Council Directive 1999/31/EC <sup>a</sup> and Council Decision 2003/33/EC <sup>b</sup> have to be adhered to and whereby it has been demonstrated that the selected operation is environmentally preferable.
10 02 07 <sup>d</sup>	Solid wastes from gas treatment containing dangerous substances		

a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.

b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).

c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.

d Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

10 03	Wastes from aluminium thermal metallurgy	
10 03 04 <sup>d</sup>	Primary production slags	
10 03 08 <sup>d</sup>	Salt slags from secondary production	
10 03 09 <sup>d</sup>	Black drosses from secondary production	
10 03 19 <sup>d</sup>	Flue-gas dust containing dangerous substances	
10 03 21 <sup>d</sup>	Other particulates and dust (including ball-mill dust) containing dangerous substances	
10 03 29 <sup>d</sup>	Wastes from treatment of salt slags and black drosses containing dangerous substances	
10 04	Wastes from lead thermal metallurgy	
10 04 01 <sup>d</sup>	Slags from primary and secondary production	
10 04 02 <sup>d</sup>	Dross and skimmings from primary and secondary production	
10 04 04 <sup>d</sup>	Flue-gas dust	
10 04 05 <sup>d</sup>	Other particulates and dust	
10 04 06 <sup>d</sup>	Solid wastes from gas treatment	
10 05	Wastes from zinc thermal metallurgy	
10 05 03 <sup>d</sup>	Flue-gas dust	

a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.

b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).

c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.

d Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

		I	I
10 05 05 <sup>d</sup>	Solid waste from gas treatment		
10 06	Wastes from copper thermal metallurgy		
10 06 03 <sup>d</sup>	Flue-gas dust		
10 06 06 <sup>d</sup>	Solid wastes from gas treatment		
10 08	Wastes from other non-ferrous thermal metallurgy		
10 08 08 <sup>d</sup>	Salt slag from primary and secondary production		
10 08 15 <sup>d</sup>	Flue-gas dust containing dangerous substances		
10 09	Wastes from casting of ferrous pieces		
10 09 09 <sup>d</sup>	Flue-gas dust containing dangerous substances		
16	WASTES NOT OTHERWISE SPECIFIED IN THE LIST		
16 11	Waste linings and refractories		
16 11 01 <sup>d</sup>	Carbon-based linings and refractories from metallurgical processes containing dangerous substances		
16 11 03 <sup>d</sup>	Other linings and refractories from metallurgical processes containing dangerous substances		

a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.

b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).

c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.

**d** Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

17	CONSTRUCTION AND DEMOLITION	Permanent storage only in:	
	WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)		safe, deep, underground, hard rock formations, salt mines or
17 01	concrete, bricks, tiles and ceramics		a landfill site for hazardous
17 01 06 <sup>d</sup>	Mixtures of, or separate fractions of concrete, bricks, tiles and ceramics containing dangerous substances.		waste <sup>c</sup> (provided that the waste is solidified or stabilised
17 05	Soil including excavated soil from contaminated sites, stones and dredging spoil		where technically feasible as required for classification of the
17 05 03 <sup>d</sup>	Inorganic fraction of soil and stones containing dangerous substances		waste in subchapter 19 03 of Decision
17 09	Other construction and demolition wastes		2000/532/ EC)
17 09 02 <sup>d</sup>	Construction and demolition wastes containing PCB, excluding PCB containing equipment.		
17 09 03 <sup>d</sup>	Other construction and demolition wastes containing dangerous substances		

a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.

b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).

c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.

d Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

		whereby the provisions of Directive 1999/31/ EC and Decision 2003/33 /EC have to be adhered to and whereby it has been demonstrated that the selected operation is environmentally preferable.
19	WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FROM INDUSTRIAL USE	Permanent storage only in:  — safe, deep, underground, hard rock formations, — salt mines or — a landfill site for hazardous waste (provided that the
19 01	Wastes from incineration or pyrolysis of waste	waste is solidified or stabilised where
19 01 07 <sup>d</sup>	Solid wastes from gas treatment	technically feasible as
19 01 11 <sup>d</sup>	Bottom ash and slag containing dangerous substances	required for classification of the waste in
19 01 13 <sup>d</sup>	Fly ash containing dangerous substances	subchapter 19 03 of
19 01 15 <sup>d</sup>	Boiler dust containing dangerous substances	Decision 2000/532/ EC)

a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.

b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).

c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.

d Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

19 04	Vitrified waste and waste from vitrification		
19 04 02 <sup>d</sup>	Fly ash and other flue-gas treatment wastes		
	Non-vitrified solid phase		whereby the provisions of Directive 1999/31/ EC and Decision 2003/33/EC have to be adhered to and whereby it has been demonstrated that the selected operation is environmentally preferable.
19 04 03 <sup>d</sup>			

a Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (OJ L 182, 16.7.1999, p. 1). Directive as last amended by Regulation (EC) No 1882/2003.

b Council Decision 2003/33/EC of 19 December 2002 establishing criteria and procedures for the acceptance of waste and landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC (OJ L 11, 16.1.2003, p. 27).

c Except in the case of waste containing or contaminated by PCBs above the concentration of 50 ppm.

d Any waste marked with an asterisk (\*) is considered as hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and is subject to the provisions of that Directive.

(1) Commission Decision 2000/532/EC of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article I(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste (OJ L 226, 6.9.2000, p. 3). Decision as last amended by Council Decision 2001/573/EC (OJ L 203, 28.7.2001, p. 18).