ANNEX I

LIST OF CHEMICALS

(referred to in Article 7)

PART 1

List of chemicals subject to export notification procedure

(referred to in Article 8)

It should be noted that where chemicals listed in this part of the Annex are subject to the PIC procedure, the export notification obligations set out in Article 8(2), (3) and (4) shall not apply provided that the conditions laid down in points (b) and (c) of the first subparagraph of Article 8(6) have been fulfilled. Such chemicals, which are identified by the symbol '#' in the list below, are listed again in Part 3 of this Annex for ease of reference.

It should also be noted that where the chemicals listed in this part of the Annex qualify for PIC notification because of the nature of the Union's final regulatory action, those chemicals are also listed in Part 2 of this Annex. Such chemicals are identified by the symbol '+' in the list below.

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
1,1,1-Trichloroethane	71-55-6	200-756-3	2903 19 10	i(2)	ь	
1,2-Dibromoethane (Ethylene dibromide) (#)	106-93-4	203-444-5	2903 31 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
1,2-Dichloroethane (ethylene dichloride) (#)	107-06-2	203-458-1	2903 15 00	p(1)-p(2)	b-b	Please refer to PIC circular at
				i(2)	ь	www.pic.int/
Cis- 1,3-dichloropropene ((1Z)-1,3-dichloroprop-1-ene)	10061-01-5	233-195-8	2903 29 00	p(1)-p(2)	b-b	
1,3-dichloropropene (¹) (*)	542-75-6	208-826-5	2903 29 00	p(1)	ь	
2-aminobutane	13952-84-6	237-732-7	2921 19 80	p(1)-p(2)	b-b	
2-Naphthylamine (naphthalen-2-amine) and its salts (*)	91-59-8, 553-00-4, 612-52-2 and others	202-080-4, 209-030-0, 210-313-6 and others	2921 45 00	i(1) i(2)	b b	
2-Naphthyloxyacetic acid	120-23-0	204-380-0	2918 99 90	p(1)	ь	
2,4,5-T and its salts and esters (#)	93-76-5 and others	202-273-3 and others	2918 91 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
4-Aminobiphenyl (biphenyl-4-amine) and its salts (+)	92-67-1, 2113-61-3 and others	202-177-1 and others	2921 49 80	i(1) i(2)	b b	
4-Nitrobiphenyl (*)	92-93-3	202-204-7	2904 20 00	i(1) i(2)	b b	
Acephate (*)	30560-19-1	250-241-2	2930 90 85	p(1)-p(2)	b-b	
Acifluorfen	50594-66-6	256-634-5	2916 39 00	p(1)-p(2)	b-b	
Alachlor (*)	15972-60-8	240-110-8	2924 29 95	p(1)	b	
Aldicarb (*)	116-06-3	204-123-2	2930 90 85	p(1)-p(2)	sr-b	
Ametryn	834-12-8	212-634-7	2933 69 80	p(1)-p(2)	b-b	
Amitraz (†)	33089-61-1	251-375-4	2925 29 00	p(1)-p(2)	b-b	
Anthraquinone (*)	84-65-1	201-549-0	2914 61 00	p(1)-p(2)	b-b	
Arsenic compounds				p(2)	sr	
Asbestos Fibres (+):	1332-21-4 and others					Please refer to PIC circular at www.pic.int/
Crocidolite (#)	12001-28-4		2524 10 00	i	ь	
Amosite (#)	12172-73-5		2524 90 00	i	ь	
Antophyllite (#)	77536-67-5		2524 90 00	i	ь	
Actinolite (#)	77536-66-4		2524 90 00	i	ь	
Tremolite (#)	77536-68-6		2524 90 00	i	b	
Chrysotile (*)	12001-29-5 or 132207-32-0		2524 90 00	i	ь	
Atrazine (*)	1912-24-9	217-617-8	2933 69 10	p(1)	ь	
Azinphos-ethyl	2642-71-9	220-147-6	2933 99 90	p(1)-p(2)	b-b	
Azinphos-methyl (*)	86-50-0	201-676-1	2933 99 90	p(1)	ь	
Benfuracarb (*)	82560-54-1		2932 99 00	p(1)	ь	
Bensultap	17606-31-4		2930 90 85	p(1)-p(2)	b-b	

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Benzene (3)	71-43-2	200-753-7	2902 20 00	i(2)	sr	
Benzidine and its salts (*) Benzidine derivatives (*)	92-87-5, 36341-27-2 and others	202-199-1, 252-984-8 and others	2921 59 90	i(1)-i(2) i(2)	sr-b b	
Bifenthrin	82657-04-3		2916 20 00	p(1)	b	
Binapacryl (#)	485-31-4	207-612-9	2916 19 50	p(1)-p(2) i(2)	b-b b	Please refer to PIC circular at www.pic.int/
Butralin (+)	33629-47-9	251-607-4	2921 49 00	p(1)	ь	
Cadmium and its compounds	7440-43-9 and others	231-152-8 and others	8107 3206 49 30 and others	i(1)	sr	
Cadusafos (+)	95465-99-9	n.a.	2930 90 85	p(1)	b	
Calciferol	50-14-6	200-014-9	2936 29 90	p(1)	ь	
Captafol (#)	2425-06-1	219-363-3	2930 50 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Carbaryl (†)	63-25-2	200-555-0	2924 29 95	p(1)-p(2)	b-b	
Carbofuran (*)	1563-66-2	216-353-0	2932 99 85	p(1)	ь	
Carbon tetrachloride	56-23-5	200-262-8	2903 14 00	i(2)	ь	
Carbosulfan (*)	55285-14-8	259-565-9	2932 99 85	p(1)	b	
Cartap	15263-53-3		2930 20 00	p(1)-p(2)	b-b	
Chinomethionat	2439-01-2	219-455-3	2934 99 90	p(1)-p(2)	b-b	
Chlorate (+)	7775-09-9 10137-74-3	231-887-4 233-378-2	2829 11 00 2829 19 00	p(1)	b	
Chlordimeform (#)	6164-98-3	228-200-5	2925 21 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Chlorfenapyr (*)	122453-73-0		2933 99 90	p(1)	ь	
Chlorfenvinphos	470-90-6	207-432-0	2919 90 90	p(1)-p(2)	b-b	
Chlormephos	24934-91-6	246-538-1	2930 90 85	p(1)-p(2)	b-b	
Chlorobenzilate (#)	510-15-6	208-110-2	2918 18 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Chloroform	67-66-3	200-663-8	2903 13 00	i(2)	ь	
Chlorthal-dimethyl (*)	1861-32-1	217-464-7	2917 39 95	p(1)	ь	
Chlozolinate (*)	84332-86-5	282-714-4	2934 99 90	p(1)-p(2)	b-b	
Cholecalciferol	67-97-0	200-673-2	2936 29 90	p(1)	ь	
Coumafuryl	117-52-2	204-195-5	2932 29 85	p(1)-p(2)	b-b	
Creosote and creosote related substances	8001-58-9	232-287-5	2707 91 00			
	61789-28-4	263-047-8				
	84650-04-4	283-484-8	3807 00 90			
	90640-84-9	292-605-3				
	65996-91-0	266-026-1		i(2)	ь	
	90640-80-5	292-602-7				
	65996-85-2	266-019-3				
	8021-39-4	232-419-1				
	122384-78-5	310-191-5				
Crimidine	535-89-7	208-622-6	2933 59 95	p(1)	ь	
Cyanamide (*)	420-04-2	206-992-3	2853 00 90	p(1)	ь	
Cyanazine	21725-46-2	244-544-9	2933 69 80	p(1)-p(2)	b-b	
Cyhalothrine	68085-85-8	268-450-2	2926 90 95	p(1)	ь	
DBB (Di-µ-oxo-di-n-butylstannio-hydroxyborane/dioxastanna-boretan-4-ol)	75113-37-0	401-040-5	2931 00 95	i(1)	b	

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Diazinon (*)	333-41-5	206-373-8	2933 59 10	p(1)	b	
Dichlobenil (*)	1194-65-6	214-787-5	2926 90 95	p(1)	ь	
Dicloran (*)	99-30-9	202-746-4	2921 42 00	p(1)	ь	
Dichlorvos (*)	62-73-7	200-547-7	2919 90 90	p(1)	ь	
Dicofol (*)	115-32-2	204-082-0	2906 29 00	p(1)-p(2)	b-b	
Dicofol containing < 78 % p, p'-Dicofol or 1 g/kg of DDT and DDT related compounds (+)	115-32-2	204-082-0	2906 29 00	p(1)-p(2)	b-b	
Dimethenamid (*)	87674-68-8	n.a.	2934 99 90	p(1)	b	
Diniconazole-M (†)	83657-18-5	n.a.	2933 99 80	p(1)	ь	
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt) (#)	534-52-1 2980-64-5 5787-96-2 2312-76-7	208-601-1 221-037-0 — 219-007-7	2908 99 90	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Dinobuton	973-21-7	213-546-1	2920 90 10	p(1)-p(2)	b-b	
Dinoseb and its salts and esters (#)	88-85-7 and others	201-861-7 and others	2908 91 00 2915 36 00	p(1)-p(2) i(2)	b-b b	Please refer to PIC circular at www.pic.int/
Dinoterb (*)	1420-07-1	215-813-8	2908 99 90	p(1)-p(2)	b-b	
Diphenylamine	122-39-4	204-539-4	2921 44 00	p(1)	ь	
Dustable powder formulations containing a combination of:			3808 99 90			Please refer to PIC circular at www.pic.int/
Benomyl at or above 7 %	17804-35-2	241-775-7	2933 99 90	p(1)	ь	

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Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Carbofuran at or above 10 %	1563-66-2	216-353-0	2932 99 85	p(2)	ь	
and Thiram at or above 15 % (#)	137-26-8	205-286-2	2930 30 00			
Endosulfan (*)	115-29-7	204-079-4	2920 90 85	p(1)	b	
Ethalfluralin (*)	55283-68-6	259-564-3	2921 43 00	p(1)	b	
Ethion	563-12-2	209-242-3	2930 90 85	p(1)-p(2)	b-b	
Ethoxyquin (+)	91-53-2	202-075-7	2933 49 90	p(1)	b	
Ethylene oxide (Oxirane) (#)	75-21-8	200-849-9	2910 10 00	p(1)	Ь	Please refer to PIC circular at www.pic.int/
Fenarimol (+)	60168-88-9	262-095-7	2933 59 95	p(1)	ь	
Fenitrothion (+)	122-14-5	204-524-2	2920 19 00	p(1)	ь	
Fenpropathrin	39515-41-8	254-485-0	2926 90 95	p(1)-p(2)	b-b	
Fenthion (+)	55-38-9	200-231-9	2930 90 85	p(1)	sr	
Fentin acetate (*)	900-95-8	212-984-0	2931 00 95	p(1)-p(2)	b-b	
Fentin hydroxide (*)	76-87-9	200-990-6	2931 00 95	p(1)-p(2)	b-b	
Fenvalerate	51630-58-1	257-326-3	2926 90 95	p(1)	ь	
Ferbam	14484-64-1	238-484-2	2930 20 00	p(1)-p(2)	b-b	
Fluoroacetamide (#)	640-19-7	211-363-1	2924 12 00	p(1)	ь	Please refer to PIC circular at www.pic.int/
Flurenol	467-69-6	207-397-1	2918 19 85	p(1)-p(2)	b-b	
Flurprimidol (+)	56425-91-3	n.a.	2933 59 95	p(1)	ь	
Furathiocarb	65907-30-4	265-974-3	2932 99 85	p(1)-p(2)	b-b	
Guazatine (*)	108173-90-6 115044-19-4	236-855-3	3808 99 90	p(1)-p(2)	b-b	
Hexachloroethane	67-72-1	200-666-4	2903 19 80	i(1)	sr	

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Hexazinone	51235-04-2	257-074-4	2933 69 80	p(1)-p(2)	b-b	
Iminoctadine	13516-27-3	236-855-3	2925 29 00	p(1)-p(2)	b-b	
Indolylacetic acid (*)	87-51-4	201-748-2	2933 99 80	p(1)	ь	
Isoxathion	18854-01-8	242-624-8	2934 99 90	p(1)	ь	
Malathion	121-75-5	204-497-7	2930 90 99	p(2)	ь	
(a) Maleic hydrazide, and its salts, other than choline, potassium and sodium salts	123-33-1	204-619-9	2933 99 90	p(1)	ь	
(b) Choline, potassium and sodium salts of maleic hydrazide containing more than 1 mg/kg of free hydrazine expressed on the basis of the acid equivalent	61167-10-0, 51542-52-0, 28330-26-9	257-261-0, 248-972-7	2933 99 90			
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds except mercury compounds listed in Annex V (#)	62-38-4, 26545-49-3 and others	200-532-5, 247-783-7 and others	2852 00 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Metam	144-54-7 137-42-8	205-632-2 205-239-0	2930 20 00	p(1)	ь	
Methamidophos (²) (*)	10265-92-6	233-606-0	2930 50 00	p(1)	ь	
Methamidophos (Soluble liquid formulations of the substance that exceed 600 g active ingredient/l) (#)	10265-92-6	233-606-0	2930 50 00 3808 50 00	p(2)	ь	Please refer to PIC circular at www.pic.int/
Methidathion	950-37-8	213-449-4	2934 99 90	p(1)-p(2)	b-b	
Methomyl	16752-77-5	240-815-0	2930 90 99	p(2)	ь	
Methyl bromide (*)	74-83-9	200-813-2	2903 39 11	p(1)-p(2)	b-b	
Methyl-parathion (*) (#)	298-00-0	206-050-1	2920 11 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Metoxuron	19937-59-8	243-433-2	2924 21 90	p(1)-p(2)	b-b	
Monocrotophos (#)	6923-22-4	230-042-7	2924 12 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Monolinuron	1746-81-2	217-129-5	2928 00 90	p(1)	b	
Monomethyl-dibromo-diphenyl methane Tradename: DBBT (*)	99688-47-8	402-210-1	2903 69 90	i(1)	ь	
Monomethyl-Dichloro-Diphenyl methane; Tradename: Ugilec 121 or Ugilec 21 (†)	_	400-140-6	2903 69 90	i(1)-i(2)	b-b	
Monomethyl-Tetrachlorodiphenyl methane; Tradename: Ugilec 141 (†)	76253-60-6	278-404-3	2903 69 90	i(1)-i(2)	b-b	
Monuron	150-68-5	205-766-1	2924 21 90	p(1)	ь	
Nicotine (†)	54-11-5	200-193-3	2939 99 00	p(1)	ь	
Nitrofen (†)	1836-75-5	217-406-0	2909 30 90	p(1)-p(2)	b-b	
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉ (*)	25154-52-3 (phenol, nonyl-),	246-672-0	2907 13 00	i(1)	sr	
	84852-15-3 (phenol, 4-nonyl-, branched)	284-325-5				
	11066-49-2 (isononylphenol),	234-284-4				
	90481-04-2, (phenol, nonyl-, branched),	291-844-0				
	104-40-5(p-nonylphenol) and others	203-199-4 and others				
Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O (*)	9016-45-9, 26027-38-3, 68412-54-4, 37205-87-1, 127087-87-0 and others		3402 13 00	i(1) p(1)-p(2)	sr b-b	
Octabromodiphenyl ether (†)	32536-52-0	251-087-9	2909 30 38	i(1)	sr	
Omethoate	1113-02-6	214-197-8	2930 90 85	p(1)-p(2)	b-b	
Oxydemeton-methyl (*)	301-12-2	206-110-7	2930 90 85	p(1)	b	
Paraquat (*)	4685-14-7 1910-42-5 2074-50-2	225-141-7 217-615-7 218-196-3	2933 39 99	p(1)	b	

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Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Parathion (#)	56-38-2	200-271-7	2920 11 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Pebulate	1114-71-2	214-215-4	2930 20 00	p(1)-p(2)	b-b	
Pentachlorophenol and its salts and esters (#)	87-86-5 and others	201-778-6 and others	2908 11 00 2908 19 00 and others	p(1)-p(2)	b-sr	Please refer to PIC circular at www.pic.int/
Perfluorooctane sulfonates	1763-23-1	n.a.	2904 90 20	i(1)	sr	
(PFOS)	2795-39-3		2904 90 20			
$C_8F_{17}SO_2X$	and others		and others			
(X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers) $(*)$						
Permethrin	52645-53-1	258-067-9	2916 20 00	p(1)	ь	
Phosalone (+)	2310-17-0	218-996-2	2934 99 90	p(1)	ь	
Phosphamidon (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/l) ($^{\#}$)	13171-21-6 (mixture, (E) & (Z) isomers) 23783-98-4 ((Z)-isomer) 297-99-4 ((E)-isomer)	236-116-5	2924 12 00 3808 50 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Polybrominated biphenyls (PBB) except hexabromo-biphenyl (#)	13654-09-6, 27858-07-7 and others	237-137-2, 248-696-7 and others	2903 69 90	i(1)	sr	Please refer to PIC circular at www.pic.int/
Polychlorinated terphenyls (PCT) (#)	61788-33-8	262-968-2	2903 69 90	i(1)	ь	Please refer to PIC circular at www.pic.int/
Procymidone (*)	32809-16-8	251-233-1	2925 19 95	p(1)	ь	
Propachlor (*)	1918-16-7	217-638-2	2924 29 98	p(1)	ь	
Propanil	709-98-8	211-914-6	2924 29 98	p(1)	ь	
Propham	122-42-9	204-542-0	2924 29 95	p(1)	ь	
Propisochlor (*)	86763-47-5	n.a.	2924 29 98	p(1)	ь	

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Pyrazophos (+)	13457-18-6	236-656-1	2933 59 95	p(1)-p(2)	b-b	
Quintozene (+)	82-68-8	201-435-0	2904 90 85	p(1)-p(2)	b-b	
Scilliroside	507-60-8	208-077-4	2938 90 90	p(1)	ь	
Simazine (+)	122-34-9	204-535-2	2933 69 10	p(1)-p(2)	b-b	
Strychnine	57-24-9	200-319-7	2939 99 00	p(1)	b	
Tecnazene (*)	117-18-0	204-178-2	2904 90 85	p(1)-p(2)	b-b	
Terbufos	13071-79-9	235-963-8	2930 90 85	p(1)-p(2)	b-b	
Tetraethyl lead (#)	78-00-2	201-075-4	2931 00 95	i(1)	sr	Please refer to PIC circular at www.pic.int/
Tetramethyl lead (#)	75-74-1	200-897-0	2931 00 95	i(1)	sr	Please refer to PIC circular at www.pic.int/
Thallium sulphate	7446-18-6	231-201-3	2833 29 90	p(1)	ь	
Thiobencarb (†)	28249-77-6	248-924-5	2930 20 00	p(1)	ь	
Thiocyclam	31895-22-4	250-859-2	2934 99 90	p(1)-p(2)	b-b	
Thiodicarb (+)	59669-26-0	261-848-7	2930 90 85	p(1)	ь	
Tolylfluanid (+)	731-27-1	211-986-9	2930 90 85	p(1)	ь	
Triazophos	24017-47-8	245-986-5	2933 99 90	p(1)-p(2)	b-b	
All tributyltin compounds, including:			2931 00 95	p(2)	b	Please refer to PIC circular at
Tributyltin oxide	56-35-9	200-268-0	2931 00 95			www.pic.int/
Tributyltin fluoride	1983-10-4	217-847-9	2931 00 95			
Tributyltin methacrylate	2155-70-6	218-452-4	2931 00 95			
Tributyltin benzoate	4342-36-3	224-399-8	2931 00 95			
Tributyltin chloride	1461-22-9	215-958-7	2931 00 95			
Tributyltin linoleate	24124-25-2	246-024-7	2931 00 95			
Tributyltin naphthenate (#)	85409-17-2	287-083-9	2931 00 95			

Chemical	CAS No	Einecs No	CN code	Subcategory (*)	Use limitation (**)	Countries for which no notification is required
Trichlorfon (*)	52-68-6	200-149-3	2931 00 95	p(1)-p(2)	b-b	
Tricyclazole (†)	41814-78-2	255-559-5	2934 99 90	p(1)	b	
Tridemorph	24602-86-6	246-347-3	2934 99 90	p(1)-p(2)	b-b	
Trifluralin (*)	1582-09-8	216-428-8	2921 43 00	p(1)	b	
Triorganostannic compounds other than tributyltin compounds (*)	_	_	2931 00 95 and others	p(2) i(2)	sr sr	
Tris (2,3-Dibromopropyl) phosphate (#)	126-72-7	204-799-9	2919 10 00	i(1)	sr	Please refer to PIC circular at www.pic.int/
Tris-aziridinyl-phosphinoxide $(1,1',1'$ -phosphoryltriaziridine) $(^{\dagger})$	545-55-1	208-892-5	2933 99 90	i(1)	sr	
Vamidothion	2275-23-2	218-894-8	2930 90 85	p(1)-p(2)	b-b	
Vinclozolin (*)	50471-44-8	256-599-6	2934 99 90	p(1)	ь	
Zineb	12122-67-7	235-180-1	2930 20 00 or 3824 90 97	p(1)	ь	

^(*) Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides. i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

^(**) Use limitation: sr — severe restriction, b — ban (for the sub-category or sub-categories concerned) according to Union legislation. (1) This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).

⁽²⁾ This entry does not affect the existing entry for soluble liquid formulations of methamidophos that exceed 600 g active ingredient/l.

⁽³⁾ Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58). CAS No = Chemical Abstracts Service Registry Number.

^(#) Chemical subject or partially subject to the PIC procedure.

^(*) Chemical qualifying for PIC notification.

List of chemicals qualifying for PIC notification

(referred to in Article 11)

This list comprises chemicals qualifying for PIC notification. It does not include chemicals that are already subject to the PIC procedure, which are listed in Part 3 of this Annex.

Chemical	CAS No	Einecs No	CN code	Category (*)	Use limitation (**)
1,3-dichloropropene	542-75-6	208-826-5	2903 29 00	p	b
2-Naphthylamine (naphthalen-2-amine) and its salts	91-59-8, 553-00-4, 612-52-2 and others	202-080-4, 209-030-0, 210- 313-6 and others	2921 45 00	i	b
4-Aminobiphenyl (biphenyl-4-amine) and its salts	92-67-1, 2113-61-3 and others	202-177-1 and others	2921 49 80	i	b
4-Nitrobiphenyl	92-92-3	202-204-7	2904 20 00	i	b
Acephate	30560-19-1	250-241-2	2930 90 85	p	b
Alachlor	15972-60-8	240-110-8	2924 29 95	p	b
Aldicarb	116-06-3	204-123-2	2930 90 85	p	sr
Amitraz	33089-61-1	251-375-4	2925 29 00	p	b
Anthraquinone	84-65-1	201-549-0	2914 61 00	p	b
Asbestos fibres: Chrysotile	12001-29-5 or 132207-32-0		2524 90 00	i	b
Atrazine	1912-24-9	217-617-8	2933 69 10	p	b
Azinphos-methyl	86-50-0	201-676-1	2933 99 80	p	b
Benfuracarb	82560-54-1	n.a.	2932 99 00	p	b
Benzidine and its salts	92-87-5, 36341-27-2 and others	202-199-1, 252-984-8 and others	2921 59 90	i	sr
Benzidine derivatives	_	_			

Chemical	CAS No	Einecs No	CN code	Category (*)	Use limitation (**)
Butralin	33629-47-9	251-607-4	2921 49 00	p	ь
Cadusafos	95465-99-9	n.a.	2930 90 99	p	ь
Carbaryl	63-25-2	200-555-0	2924 29 95	p	ь
Carbofuran	1563-66-2	216-353-0	2932 99 00	p	ь
Carbosulfan	55285-14-8	259-565-9	2932 99 00	p	ь
Chlorate	7775-09-9 10137-74-3	231-887-4 233-378-2	2829 11 00 2829 19 00	p	ь
Chlorfenapyr	122453-73-0		2933 99 90	p	sr
Chlorthal-dimethyl	1861-32-1	217-464-7	2917 39 95	p	ь
Chlozolinate	84332-86-5	282-714-4	2934 99 90	p	ь
Cyanamide	420-04-2	206-992-3	2853 00 90	p	sr
Diazinon	333-41-5	206-373-8	2933 59 10	p	sr
Dichlobenil	1194-65-6	214-787-5	2926 90 95	p	ь
Dicloran	99-30-9	202-746-4	2921 42 00	p	b
Dichlorvos	62-73-7	200-547-7	2919 90 00	p	sr
Dicofol	115-32-2	204-082-0	2906 29 00	p	b
Dicofol containing < 78 % p, p'-Dicofol or 1 g/kg of DDT and DDT related compounds	115-32-3	204-082-0	2906 29 00	p	ь
Dimethenamid	87674-68-8	n.a.	2934 99 90	p	ь
Diniconazole-M	83657-18-5	n.a.	2933 99 80	p	b
Dinoterb	1420-07-1	215-813-8	2908 99 90	p	ь
Endosulfan	115-29-7	204-079-4	2920 90 85	p	b
Ethalfluralin	55283-68-6	259-564-3	2921 43 00	p	b

Chemical	CAS No	Einecs No	CN code	Category (*)	Use limitation (**)
Ethoxyquin	91-53-2	202-075-7	2933 49 90	p	ь
Fenarimol	60168-88-9	262-095-7	2933 59 95	p	ь
Fenitrothion	122-14-5	204-524-2	2920 19 00	р	sr
Fenthion	55-38-9	200-231-9	2930 90 85	p	sr
Fentin acetate	900-95-8	212-984-0	2931 00 95	p	ь
Fentin hydroxide	76-87-9	200-990-6	2931 00 95	p	ь
Flurprimidol	56425-91-3	n.a.	2933 59 95	p	ь
Guazatine	108173-90-6 115044-19-4	236-855-3	3808 99 90	p	Ь
Indolylacetic acid	87-51-4	201-748-2	2933 99 80	p	ь
Methamidophos (¹)	10265-92-6	233-606-0	2930 50 00	p	ь
Methyl bromide	74-83-9	200-813-2	2903 39 11	p	ь
Methyl parathion (#)	298-00-0	206-050-1	2920 11 00	p	ь
Monomethyl-dibromo-diphenyl methane Tradename: DBBT	99688-47-8	401-210-1	2903 69 90	i	Ь
Monomethyl-Dichloro-Diphenyl methane; Tradename: Ugilec 121 or Ugilec 21	_	400-140-6	2903 69 90	i	Ь
Monomethyl-Tetrachlorodiphenyl methane; Tradename: Ugilec 141	76253-60-6	278-404-3	2903 69 90	i	Ь
Nicotine	54-11-5	200-193-3	2939 99 00	p	ь

Chemical	CAS No	Einecs No	CN code	Category (*)	Use limitation (**)
Nitrofen	1836-75-5	217-406-0	2909 30 90	p	ь
Nonylphenols C ₆ H ₄ (OH)C ₉ H ₁₉	25154-52-3 (phenol, nonyl-),	246-672-0	2907 13 00	i	sr
	84852-15-3 (phenol, 4-nonyl-, branched),	284-325-5			
	11066-49-2 (isononylphenol),	234-284-4			
	90481-04-2, (phenol, nonyl-, branched),	291-844-0			
	104-40-5 (P-nonylphenol) and others	203-199-4 and others			
Nonylphenol ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂₄ O	9016-45-9, 26027-38-3, 68412-54-4, 37205-87-1, 127087-87-0 and others		3402 13 00	i p	sr b
Octabromodiphenyl ether	32536-52-0	251-087-9	2909 30 38	i	sr
Oxydemeton-methyl	301-12-2	206-110-7	2930 90 85	p	ь
Paraquat	4685-14-7 1910-42-5 2074-50-2	225-141-7 217-615-7 218-196-3	2933 39 99	p	b
Perfluorooctane sulfonates	1763-23-1	n.a.	2904 90 20	i	sr
(PFOS) $C_8F_{17}SO_2X$ (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers)	2795-39-3 and others		2904 90 20 and others		
Phosalone	2310-17-0	218-996-2	2934 99 90	p	ь
Procymidone	32809-16-8	251-233-1	2925 19 95	p	ь
Propachlor	1918-16-7	217-638-2	2924 29 98	p	ь
Propisochlor	86763-47-5	n.a.	2924 29 98	p	ь
Pyrazophos	13457-18-6	236-656-1	2933 59 95	p	ь

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CAS No	Einecs No	CN code	Category (*)	Use limitation (**)
82-68-8	201-435-0	2904 90 85	p	ь
122-34-9	204-535-2	2933 69 10	p	ь
117-18-0	204-178-2	2904 90 85	p	ь
28249-77-6	248-924-5	2930 20 00	p	ь
59669-26-0	261-848-7	2930 90 85	p	b
731-27-1	211-986-9	2930 90 85	p	sr
52-68-6	200-149-3	2931 00 95	p	ь
41814-78-2	255-559-5	2934 99 90	p	ь
1582-09-8	216-428-8	2921 43 00	p	b
_	_	2931 00 95 and others	p	sr
50471-44-8	256-599-6	2934 99 90	p	ь
	82-68-8 122-34-9 117-18-0 28249-77-6 59669-26-0 731-27-1 52-68-6 41814-78-2 1582-09-8 —	82-68-8 201-435-0 122-34-9 204-535-2 117-18-0 204-178-2 28249-77-6 248-924-5 59669-26-0 261-848-7 731-27-1 211-986-9 52-68-6 200-149-3 41814-78-2 255-559-5 1582-09-8 216-428-8 — —	82-68-8 201-435-0 2904 90 85 122-34-9 204-535-2 2933 69 10 117-18-0 204-178-2 2904 90 85 28249-77-6 248-924-5 2930 20 00 59669-26-0 261-848-7 2930 90 85 731-27-1 211-986-9 2930 90 85 52-68-6 200-149-3 2931 00 95 41814-78-2 255-559-5 2934 99 90 1582-09-8 216-428-8 2921 43 00 — 2931 00 95 and others	82-68-8 201-435-0 2904 90 85 p 122-34-9 204-535-2 2933 69 10 p 117-18-0 204-178-2 2904 90 85 p 28249-77-6 248-924-5 2930 20 00 p 59669-26-0 261-848-7 2930 90 85 p 731-27-1 211-986-9 2930 90 85 p 52-68-6 200-149-3 2931 00 95 p 41814-78-2 255-559-5 2934 99 90 p 1582-09-8 216-428-8 2921 43 00 p — 2931 00 95 and others p

^(*) Category: p — pesticides; i — industrial chemical.

(**) Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

(¹) This entry does not affect the entry in Annex I Part 3 for soluble liquid formulations of methamidophos that exceed 600 g active ingredient/l.

(**) Chemical subject or partially subject to the PIC procedure.

List of chemicals subject to the PIC procedure

(referred to in Articles 13 and 14)

(The categories shown are those referred to in the Convention)

Chemical	Relevant CAS number(s)	HS code Pure substance	HS code Mixtures containing substance	Category
2,4,5-T and its salts and esters	93-76-5 (#)	2918.91	3808.50	Pesticide
Aldrin (*)	309-00-2	2903.52	3808.50	Pesticide
Binapacryl	485-31-4	2916.19	3808.50	Pesticide
Captafol	2425-06-1	2930.50	3808.50	Pesticide
Chlordane (*)	57-74-9	2903.52	3808.50	Pesticide
Chlordimeform	6164-98-3	2925.21	3808.50	Pesticide
Chlorobenzilate	510-15-6	2918.18	3808.50	Pesticide
DDT (*)	50-29-3	2903.62	3808.50	Pesticide
Dieldrin (*)	60-57-1	2910.40	3808.50	Pesticide
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt)	534-52-1, 2980-64-5, 5787-96-2, 2312-76-7	2908.99	3808.91 3808.92 3808.93	Pesticide
Dinoseb and its salts and esters	88-85-7 (#)	2908.91	3808.50	Pesticide
1,2-dibromoethane (EDB)	106-93-4	2903.31	3808.50	Pesticide
Ethylene dichloride (1,2-dichloroethane)	107-06-2	2903.15	3808.50	Pesticide
Ethylene oxide	75-21-8	2910.10	3808.50 3824.81	Pesticide
Fluoroacetamide	640-19-7	2924.12	3808.50	Pesticide
HCH (mixed isomers) (*)	608-73-1	2903.51	3808.50	Pesticide
Heptachlor (*)	76-44-8	2903.52	3808.50	Pesticide

Chemical	Relevant CAS number(s)	HS code Pure substance	HS code Mixtures containing substance	Category
Hexachlorobenzene (*)	118-74-1	2903.62	3808.50	Pesticide
Lindane (*)	58-89-9	2903.51	3808.50	Pesticide
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	10112-91-1, 21908-53-2 and others See also: www.pic.int/	2852.00	3808.50	Pesticide
Monocrotophos	6923-22-4	2924.12	3808.50	Pesticide
Parathion	56-38-2	2920.11	3808.50	Pesticide
Pentachlorophenol and its salts and esters	87-86-5 (#)	2908.11 2908.19	3808.50 3808.91 3808.92 3808.93 3808.94 3808.99	Pesticide
Toxaphene (*)	8001-35-2	_	3808.50	Pesticide
Dustable powder formulations containing a combination of: Benomyl at or above 7 %, Carbofuran at or above 10 % and Thiram at or above 15 %	17804-35-2 1563-66-2 137-26-8	_	3808.92	Severely hazardous pesticide formulation
Methamidophos (soluble liquid formulations of the substance that exceed $600~g$ active ingredient/l)	10265-92-6	2930.50	3808.50	Severely hazardous pesticide formulation
Methyl-parathion (emulsifiable concentrates (EC) at or above 19,5 % active ingredient and dusts at or above 1,5 % active ingredient)	298-00-0	2920.11	3808.50	Severely hazardous pesticide formulation
Phosphamidon (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/l)		2924.12	3808.50	Severely hazardous pesticide formulation
Mixture (E) & (Z) isomers	13171-21-6			
(Z)-isomer	23783-98-4			
(E)-isomer	297-99-4			
Asbestos fibres:		2524.10 2524.90	6811.40 6812.80 6812.91 6812.92 6812.93 6812.99 6813.20	Industrial

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Chemical	Relevant CAS number(s)	HS code Pure substance	HS code Mixtures containing substance	Category
Crocidolite	12001-28-4	2524.10		
Actinolite	77536-66-4	2524.90		
Anthophyllite	77536-67-5	2524.90		
Amosite	12172-73-5	2524.90		
Tremolite	77536-68-6	2524.90		
Polybrominated biphenyls (PBB)				
— (hexa-) (*)	36355-01-8	_	3824.82	Industrial
— (octa-)	27858-07-7			
— (deca-)	13654-09-6			
Polychlorinated biphenyls (PCB) (*)	1336-36-3	_	3824.82	Industrial
Polychlorinated terphenyls (PCT)	61788-33-8	_	3824.82	Industrial
Tetraethyl lead	78-00-2	2931.00	3811.11	Industrial
Tetramethyl lead	75-74-1	2931.00	3811.11	Industrial
All tributyltin compounds, including:		2931.00	3808.99	Pesticide
Tributyltin oxide	56-35-9	2931.00	3808.99	
Tributyltin fluoride	1983-10-4	2931.00	3808.99	
Tributyltin methacrylate	2155-70-6	2931.00	3808.99	
Tributyltin benzoate	4342-36-3	2931.00	3808.99	
Tributyltin chloride	1461-22-9	2931.00	3808.99	
Tributyltin linoleate	24124-25-2	2931.00	3808.99	
Tributyltin naphthenate	85409-17-2	2931.00	3808.99	
Tris (2,3-dibromopropyl) phosphate	126-72-7	2919.10	3824.83	Industrial

^(*) These substances are subject to an export ban in accordance with Article 15(2) of and Annex V to this Regulation. (*) Only the CAS numbers of parent compounds are listed.

ANNEX II

EXPORT NOTIFICATION

The following information is required pursuant to Article 8:

- 1. Identity of the substance to be exported:
 - (a) name in nomenclature of the International Union of Pure and Applied Chemistry;
 - (b) other names (e.g. ISO name, usual names, trade names, and abbreviations);
 - (c) European Inventory of Existing Chemical Substances (Einecs) number and Chemical Abstracts Services (CAS) number:
 - (d) CUS number (European Customs Inventory of Chemical Substances) and Combined Nomenclature code;
 - (e) main impurities of the substance, when particularly relevant.
- 2. Identity of the mixture to be exported:
 - (a) trade name and/or designation of the mixture;
 - (b) for each substance listed in Annex I, percentage and details as specified under point 1;
 - (c) CUS number (European Customs Inventory of Chemical Substances) and Combined Nomenclature code.
- 3. Identity of the article to be exported:
 - (a) trade name and/or designation of the article;
 - (b) for each substance listed in Annex I, percentage and details as specified under point 1.
- 4. Information on the export:
 - (a) country of destination;
 - (b) country of origin;
 - (c) expected date of first export this year;
 - (d) estimated amount of the chemical to be exported to the country concerned this year;
 - (e) intended use in the country of destination, if known, including information on the category(ies) under the Convention under which the use falls;
 - (f) name, address and other relevant particulars of the natural or legal importing person;
 - (g) name, address and other relevant particulars of the exporter.
- 5. Designated national authorities:
 - (a) the name, address, telephone and telex, fax number or e-mail of the designated authority in the Union from which further information may be obtained;
 - (b) the name, address, telephone and telex, fax number or e-mail of the designated authority in the importing country.
- 6. Information on precautions to be taken, including category of danger and risk and safety advice.
- 7. A summary on physicochemical, toxicological and ecotoxicological properties.

ANNEX V

Chemicals and articles subject to export ban

(referred to in Article 15)

PART 1

Persistent organic pollutants as listed in Annexes A and B to the Stockholm Convention on Persistent Organic Pollutants $(^1)$ according to the provisions thereof.

Description of chemicals/article(s) subject to export ban	Additional details, where relevant (e.g. name of chemical, EC No, CAS No, etc.)		
	Aldrin	EC No 206-215-8, CAS No 309-00-2, CN code 2903 52 00	
	Chlordane	EC No 200-349-0, CAS No 57-74-9, CN code 2903 52 00	
	Chlordecone	EC No 205-601-3 CAS No 143-50-0 CN code 2914 70 00	
	Dieldrin	EC No 200-484-5, CAS No 60-57-1, CN code 2910 40 00	
	DDT (1,1,1-trichloro-2,2-bis (p-chlorophenyl) ethane	EC No 200-024-3, CAS No 50-29-3, CN code 2903 62 00	
	Endrin	EC No 200-775-7, CAS No 72-20-8, CN code 2910 90 00	
	Heptabromodiphenyl ether C ₁₂ H ₃ Br ₇ O	EC No 273-031-2 CAS No 68928-80-3 and others CN code 2909 30 38	
	Heptachlor	EC No 200-962-3, CAS No 76-44-8, CN code 2903 52 00	
	Hexabromobiphenyl	EC No 252-994-2 CAS No 36355-01-8 CN code 2903 69 90	
	Hexabromodiphenyl ether C ₁₂ H ₄ Br ₆ O	EC No 253-058-6 CAS No 36483-60-0 and others CN code 2909 30 38	
	Hexachlorobenzene	EC No 200-273-9, CAS No 118-74-1, CN code 2903 62 00	
	Hexachlorocyclohexanes, including lindane	EC No 200-401-2, 206-270-8, 206- 271-3, 210-168-9 CAS No 58-89-9, 319-84-6, 319-85 7, 608-73-1 CN code 2903 51 00	
	Mirex	EC No 219-196-6, CAS No 2385-85-5, CN code 2903 59 80	

⁽¹⁾ OJ L 209, 31.7.2006, p. 3.

Description of chemicals/article(s) subject to export ban	Additional details, where relevant (e.g. name of chemical, EC No, CAS No, et	
	Pentabromodiphenyl ether C ₁₂ H ₅ Br ₅ O	EC No 251-084-2 and others CAS No 32534-81-9 and others CN code 2909 30 31
	Pentachlorobenzene	EC No 210-172-5 CAS No 608-93-5 CN code 2903 69 90
	Polychlorinated biphenyls (PCBs)	EC No 215-648-1 and others, CAS No 1336-36-3 and others, CN code 2903 69 90
	Tetrabromodiphenyl ether C ₁₂ H ₆ Br ₄ O	EC No 254-787-2 and others CAS No 40088-47-9 and others CN code 2909 30 38
	Toxaphene (camphechlor)	EC No 232-283-3, CAS No 8001-35-2, CN code 3808 50 00

PART 2

Chemicals other than persistent organic pollutants as listed in Annexes A and B to the Stockholm Convention on Persistent Organic Pollutants according to the provisions thereof.

Description of chemicals/article(s) subject to export ban	Additional details, where relevant (e.g. name of chemical, EC No, CAS No, etc.)
Cosmetic soaps containing mercury	CN codes 3401 11 00, 3401 19 00, 3401 20 10, 3401 20 90, 3401 30 00
Mercury compounds except compounds exported for research and development, medical or analysis purposes	Cinnabar ore, mercury (I) chloride (Hg ₂ Cl ₂ , CAS No 10112-91-1), mercury (II) oxide (HgO, CAS No 21908-53-2); CN code 2852 00 00
Metallic mercury and mixtures of metallic mercury with other substances, including alloys of mercury, with a mercury concentration of at least 95 % weight by weight	CAS No 7439-97-6 CN code 2805 40