ANNEX I

CONTROLLED SUBSTANCES COVERED

Group	Substance		Ozone-depleting potential ^a
Group I	CFCl ₃	(CFC-11)	1,0
	CF ₂ Cl ₂	(CFC-12)	1,0
	$C_2F_3Cl_3$	(CFC-113)	0,8
	$C_2F_4Cl_2$	(CFC-114)	1,0
	C_2F_5Cl	(CFC-115)	0,6
Group II	CF ₃ Cl	(CFC-13)	1,0
	C ₂ FCl ₅	(CFC-111)	1,0
	$C_2F_2Cl_4$	(CFC-112)	1,0
	C ₃ FCl ₇	(CFC-211)	1,0
	$C_3F_2Cl_6$	(CFC-212)	1,0
	C ₃ F ₃ Cl ₅	(CFC-213)	1,0
	C ₃ F ₄ Cl ₄	(CFC-214)	1,0
	C ₃ F ₅ Cl ₃	(CFC-215)	1,0
	C ₃ F ₆ Cl ₂	(CFC-216)	1,0
	C ₃ F ₇ Cl	(CFC-217)	1,0
Group III	CF ₂ BrCl	(halon-1211)	3,0
	CF ₃ Br	(halon-1301)	10,0
	$C_2F_4Br_2$	(halon-2402)	6,0
Group IV	CCl ₄	(carbon tetrachloride)	1,1
Group V	C ₂ H ₃ Cl ₃ ^b	(1,1,1- trichloroethane)	0,1
Group VI	CH ₃ Br	(methyl bromide)	0,6
Group VII	CHFBr ₂		1,0
	CHF ₂ Br		0,74
	CH ₂ FBr		0,73
	C ₂ HFBr ₄		0,8

a These ozone-depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties.

b This formula does not refer to 1,1,2-trichloroethane.

 \mathbf{c} Identifies the most commercially viable substance as prescribed in the Protocol.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

$C_2HF_2Br_3$	1,8
C ₂ HF ₃ Br ₂	1,6
C ₂ HF ₄ Br	1,2
C ₂ H ₂ FBr ₃	1,1
C ₂ H ₂ F ₂ Br ₂	1,5
C ₂ H ₂ F ₃ Br	1,6
C ₂ H ₃ FBr ₂	1,7
C ₂ H ₃ F ₂ Br	1,1
C ₂ H ₄ FBr	0,1
C ₃ HFBr ₆	1,5
C ₃ HF ₂ Br ₅	1,9
C ₃ HF ₃ Br ₄	1,8
C ₃ HF ₄ Br ₃	2,2
C ₃ HF ₅ Br ₂	2,0
C ₃ HF ₆ Br	3,3
C ₃ H ₂ FBr ₅	1,9
$C_3H_2F_2Br_4$	2,1
C ₃ H ₂ F ₃ Br ₃	5,6
C ₃ H ₂ F ₄ Br ₂	7,5
C ₃ H ₂ F ₅ Br	1,4
C ₃ H ₃ FBr ₄	1,9
C ₃ H ₃ F ₂ Br ₃	3,1
C ₃ H ₃ F ₃ Br ₂	2,5
C ₃ H ₃ F ₄ Br	4,4
C ₃ H ₄ FBr ₃	0,3
C ₃ H ₄ F ₂ Br ₂	1,0
C ₃ H ₄ F ₃ Br	0,8
C ₃ H ₅ FBr ₂	0,4
C ₃ H ₅ F ₂ Br	0,8

a These ozone-depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties.

b This formula does not refer to 1,1,2-trichloroethane.

c Identifies the most commercially viable substance as prescribed in the Protocol.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

	C ₃ H ₆ FBr		0,7
Group VIII	CHFCl ₂	(HCFC-21) °	0,04
	CHF ₂ Cl	(HCFC-22) °	0,055
	CH ₂ FCl	(HCFC-31)	0,02
	C ₂ HFCl ₄	(HCFC-121)	0,04
	C ₂ HF ₂ Cl ₃	(HCFC-122)	0,08
	C ₂ HF ₃ Cl ₂	(HCFC-123) °	0,02
	C ₂ HF ₄ Cl	(HCFC-124) °	0,022
	C ₂ H ₂ FCl ₃	(HCFC-131)	0,05
	$C_2H_2F_2Cl_2$	(HCFC-132)	0,05
	$C_2H_2F_3Cl$	(HCFC-133)	0,06
	C ₂ H ₃ FCl ₂	(HCFC-141)	0,07
	CH ₃ CFCl ₂	(HCFC-141b) °	0,11
	$C_2H_3F_2Cl$	(HCFC-142)	0,07
	CH ₃ CF ₂ Cl	(HCFC-142b) °	0,065
	C ₂ H ₄ FCl	(HCFC-151)	0,005
	C ₃ HFCl ₆	(HCFC-221)	0,07
	C ₃ HF ₂ Cl ₅	(HCFC-222)	0,09
	C ₃ HF ₃ Cl ₄	(HCFC-223)	0,08
	C ₃ HF ₄ Cl ₃	(HCFC-224)	0,09
	C ₃ HF ₅ Cl ₂	(HCFC-225)	0,07
	CF ₃ CF ₂ CHCl ₂	(HCFC-225ca) °	0,025
	CF ₂ ClCF ₂ CHClF	(HCFC-225cb) °	0,033
	C ₃ HF ₆ Cl	(HCFC-226)	0,1
	C ₃ H ₂ FCl ₅	(HCFC-231)	0,09
	$C_3H_2F_2Cl_4$	(HCFC-232)	0,1
	$C_3H_2F_3Cl_3$	(HCFC-233)	0,23
	$C_3H_2F_4Cl_2$	(HCFC-234)	0,28
	C ₃ H ₂ F ₅ Cl	(HCFC-235)	0,52

a These ozone-depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties.

b This formula does not refer to 1,1,2-trichloroethane.

c Identifies the most commercially viable substance as prescribed in the Protocol.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

	C ₃ H ₃ FCl ₄	(HCFC-241)	0,09
	$C_3H_3F_2Cl_3$	(HCFC-242)	0,13
	$C_3H_3F_3Cl_2$	(HCFC-243)	0,12
	C ₃ H ₃ F ₄ Cl	(HCFC-244)	0,14
	C ₃ H ₄ FCl ₃	(HCFC-251)	0,01
	$C_3H_4F_2Cl_2$	(HCFC-252)	0,04
	C ₃ H ₄ F ₃ Cl	(HCFC-253)	0,03
	C ₃ H ₅ FCl ₂	(HCFC-261)	0,02
	$C_3H_5F_2Cl$	(HCFC-262)	0,02
	C ₃ H ₆ FCl	(HCFC-271)	0,03
[^{F1} Group IX	CH ₂ BrC1	(halon 1011 bromochloromethane)	0,12]

a These ozone-depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties.

b This formula does not refer to 1,1,2-trichloroethane.

c Identifies the most commercially viable substance as prescribed in the Protocol.

Textual Amendments

F1 Inserted by Regulation (EC) No 1804/2003 of the European Parliament and of the Council of 22 September 2003 amending Regulation (EC) No 2037/2000 as regards the control of halon exported for critical uses, the export of products and equipment containing chlorofluorocarbons and controls on bromochloromethane.

F2ANNEX II

[^{F2}New substances]

Textual Amendments

F2 Deleted by Regulation (EC) No 1804/2003 of the European Parliament and of the Council of 22 September 2003 amending Regulation (EC) No 2037/2000 as regards the control of halon exported for critical uses, the export of products and equipment containing chlorofluorocarbons and controls on bromochloromethane.

[^{F2}.....]

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

[^{F3}ANNEX III

Textual Amendments

F3 Substituted by Act concerning the conditions of accession of the Czech Republic, the Republic of Estonia, the Republic of Cyprus, the Republic of Latvia, the Republic of Lithuania, the Republic of Hungary, the Republic of Malta, the Republic of Poland, the Republic of Slovenia and the Slovak Republic and the adjustments to the Treaties on which the European Union is founded.

Total quantitative limits on producers and importers placing controlled substances on the market and using them for their own account in the Community

(1999-2003 — EU-15; 2004-2015 EU-25)

Substar 12- month periods from 1 Janua to 31 Dece	•	Group II	Group III	Group IV	Group V	Group VI ^a For uses other than quaran and pre- shipme applica	applica nt	nt	Group VIII
1999 (EU-15)	0	0	0	0	0	8 665		0	8 079
2000 (EU-15)						8 665			8 079
2001 (EU-15)						4 621	607		6 678
2002 (EU-15)						4 621	607		5 676
2003 (EU15)						2 888	607		3 005
2004 (EU-25)						2 945	607		2 209
2005 (EU-25)						0	607		2 209
2006 (EU-25)							607		2 209
2007 (EU-27)							607		2 250

[^{F4}(calculated levels expressed in ODP tonnes)

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

2008 (EU-27)	607	1 874
2009 (EU-27)	607	1 874
2010 (EU-27)	607	0
2011 (EU-27)	607	0
2012 (EU-27)	607	0
2013 (EU-27)	607	0
2014 (EU-27)	607	0
2015 (EU-27)	607	0
a Calculated on the basis of ODP = 0,6.]]		I

Textual Amendments

F4 Substituted by Council Regulation (EC) No 1791/2006 of 20 November 2006 adapting certain Regulations and Decisions in the fields of free movement of goods, freedom of movement of persons, company law, competition policy, agriculture (including veterinary and phytosanitary legislation), transport policy, taxation, statistics, energy, environment, cooperation in the fields of justice and home affairs, customs union, external relations, common foreign and security policy and institutions, by reason of the accession of Bulgaria and Romania.

[^{F5}ANNEX IV

Textual Amendments

F5 Substituted by Commission Regulation (EC) No 29/2006 of 10 January 2006 amending Regulation (EC) No 2037/2000 of the European Parliament and of the Council with regard to customs codes for bromochloromethane.

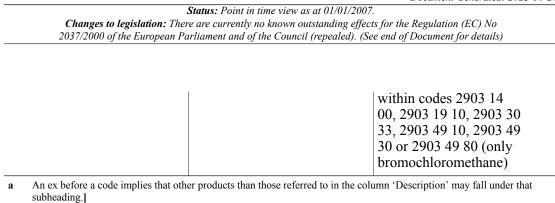
GROUPS, COMBINED NOMENCLATURE 2004 (CN 04) CODES⁰ AND DESCRIPTIONS FOR THE SUBSTANCES REFERRED TO IN ANNEXES I AND III

Group	CN 04 code	Description
Group I	2903 41 00	Trichlorofluoromethane
a An ex before a code implies that other products than those referred to in the column 'Description' may fall under that subheading.]		

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

	2903 42 00	Dichlorodifluoromethane
	2903 43 00	Trichlorotrifluoroethanes
	2903 44 10	Dichlorotetrafluoroethanes
	2903 44 90	Chloropentafluoroethane
Group II	2903 45 10	Chlorotrifluoromethane
	2903 45 15	Pentachlorofluoroethane
	2903 45 20	Tetrachlorodifluoroethanes
	2903 45 25	Heptachlorofluoropropanes
	2903 45 30	Hexachlorodifluoropropanes
	2903 45 35	Pentachlorotrifluoropropanes
	2903 45 40	Tetrachlorotetrafluoropropanes
	2903 45 45	Trichloropentafluoropropanes
	2903 45 50	Dichlorohexafluoropropanes
	2903 45 55	Chloroheptafluoropropanes
Group III	2903 46 10	Bromochlorodifluoromethane
	2903 46 20	Bromotrifluoromethane
	2903 46 90	Dibromotetrafluoroethanes
Group IV	2903 14 00	Carbon tetrachloride
Group V	2903 19 10	1,1,1- Trichloroethane(methylchloroform
Group VI	2903 30 33	Bromomethane (methyl bromide)
Group VII	2903 49 30	Hydrobromofluoromethanes, -ethanes or -propanes
Group VIII	2903 49 10	Hydrochlorofluoromethanes, -ethanes or -propanes
Group IX	ex 2903 49 80	Bromochloromethane
-	ex 3824 71 00	Mixtures containing one or more substances falling within codes 2903 41 00 to 2903 45 55
	ex 3824 79 00	Mixtures containing one or more substances falling within codes 2903 46 10 to 2903 46 90
	ex 3824 90 99	Mixtures containing one or more substances falling

a An ex before a code implies that other products than those referred to in the column 'Description' may fall under that subheading.]



ANNEX V

Combined Nomenclature (CN) codes for products containing controlled substances⁽¹⁾

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1. Automobiles and trucks equipped with air-conditioning units
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CN codes

 $\begin{array}{r} 8701 \ 20 \ 10 - 8701 \ 90 \ 90 \\ 8702 \ 10 \ 11 - 8702 \ 90 \ 90 \\ 8703 \ 10 \ 11 - 8703 \ 90 \ 90 \\ 8704 \ 10 \ 11 - 8704 \ 90 \ 00 \\ 8705 \ 10 \ 00 - 8705 \ 90 \ 90 \\ 8706 \ 00 \ 11 - 8706 \ 00 \ 99 \end{array}$

2. Domestic and commercial refrigeration and air-conditioning/heat-pump equipment Refrigerators:

CN codes

8418 10 10 - 8418 29 00 8418 50 11 - 8418 50 99 8418 61 10 - 8418 69 99 Freezers:

CN codes

8418 10 10 - 8418 29 00 8418 30 10 - 8418 30 99 8418 40 10 - 8418 40 99 8418 50 11 - 8418 50 99 8418 61 10 - 8418 61 90 8418 69 10 - 8418 69 99 Dehumidifiers:

CN codes

8415 10 00 - 8415 83 90 8479 60 00 8479 89 10 8479 89 98

Water coolers and gas liquefying units:

CN codes

8419 60 00

Status: Point in time view as at 01/01/2007. Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

8419 89 98

Ice machines:

CN codes

8418 10 10 - 8418 29 00 8418 30 10 - 8418 30 99 8418 40 10 - 8418 40 99 8418 50 11 - 8418 50 99 8418 61 10 - 8418 61 90 8418 69 10 - 8418 69 99

Air-conditioning and heat-pump units:

CN codes

8415 10 00 - 8415 83 90 8418 61 10 - 8418 61 90 8418 69 10 - 8418 69 99 8418 99 10 - 8418 99 90

3. Aerosol products, except medical aerosols Food products:

CN codes

0404 90 21 - 0404 90 89 1517 90 10 - 1517 90 99 2106 90 92 2106 90 98

Paints and varnishes, prepared water pigments and dyes:

CN codes

 $\begin{array}{c} 3208 \ 10 \ 10 - 3208 \ 10 \ 90 \\ 3208 \ 20 \ 10 - 3208 \ 20 \ 90 \\ 3208 \ 90 \ 11 - 3208 \ 90 \ 99 \\ 3209 \ 10 \ 00 - 3209 \ 90 \ 00 \\ 3210 \ 00 \ 10 - 3210 \ 00 \ 90 \\ 3212 \ 90 \ 90 \end{array}$

Perfumery, cosmetic or toilet preparations:

CN codes

3303 00 10 - 3303 00 90 3304 30 00 3304 99 00 3305 10 00 - 3305 90 90 3306 10 00 - 3306 90 00 3307 10 00 - 3307 30 00 3307 49 00 3307 90 00

Surface-active preparations:

CN codes

3402 20 10 - 3402 20 90

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

Lubricating preparations:

CN codes

2710 00 81 2710 00 97 3403 11 00 3403 19 10 - 3403 19 99 3403 91 00 3403 99 10 - 3403 99 90 Household preparations:

CN codes

3405 10 00 3405 20 00 3405 30 00 3405 40 00 3405 90 10 - 3405 90 90 Articles of combustible materials:

CN codes

3606 10 00 Insecticides, rodenticides, fungicides, herbicides, etc.:

CN codes

3808 10 10 - 3808 10 90 3808 20 10 - 3808 20 80 3808 30 11 - 3808 30 90 3808 40 10 - 3808 40 90 3808 90 10 - 3808 90 90 Finishing agents, etc.:

CN codes

3809 10 10 - 3809 10 90 3809 91 00 - 3809 93 00

Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades:

CN codes

3813 00 00 Organic composite solvents, etc.:

CN codes

3814 00 10 – 3814 00 90 Prepared de-icing fluids:

CN codes

3820 00 00 Products of the chemical or allied industries:

CN codes

3824 90 10

Status: Point in time view as at 01/01/2007. **Changes to legislation:** There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

3824 90 35 3824 90 40 3824 90 45 – 3824 90 95 Silicones in primary forms:

CN codes

3910 00 00 Arms:

CN codes

9304 00 00

4. Portable fire extinguishers

CN codes

8424 10 10 - 8424 10 99

5. Insulation boards, panels and pipe covers

CN codes

3917 21 10 - 3917 40 90 3920 10 23 - 3920 99 90 3921 11 00 - 3921 90 90 3925 10 00 - 3925 90 80 3926 90 10 - 3926 90 99

6. Pre-polymers

CN codes

 $3901 \ 10 \ 10 - 3911 \ 90 \ 99$

[^{F6}ANNEX VI

Processes in which controlled substances are used as processing agents as referred to in the sixteenth indent of Article 2

Textual Amendments

F6 Substituted by Commission Regulation (EC) No 1784/2006 of 4 December 2006 amending Regulation (EC) No 2037/2000 of the European Parliament and of the Council with regard to the use of processing agents.

(a)

use of carbon tetrachloride for the elimination of nitrogene trichloride in the production of chlorine and caustic soda;

- (b) use of carbon tetrachloride in the recovery of chlorine in tail gas from production of chlorine;
- (c) use of carbon tetrachloride in the manufacture of chlorinated rubber;

Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

- (d) use of carbon tetrachloride in the manufacture of isobutyl acetophenone (ibruprofenanalgesic);
- (e) use of carbon tetrachloride in the manufacture of poly-phenylene-terephtalamide;
- (f) use of carbon tetrachloride for the production of radio-labelled cyanocobalamin;
- (g) use of CFC-11 in manufacture of fine synthetic polyolefin fibre sheet;
- (h) use of CFC-12 in the photochemical synthesis of perfluoropolyetherpolyperoxide precursors of Z-perfluoropolyethers and difunctional derivatives;
- (i) use of CFC-113 in the reduction of perfluoropolyetherpolyperoxide intermediate for production of perfluoropolyether diesters;
- (j) use of CFC-113 in the preparation of perfluoropolyether diols with high functionality;
- (k) use of carbon tetrachloride in production of Cyclodime;
- (l) use of HCFCs in the processes set out in points (a) to (k) when used to replace CFC or carbon tetrachloride.]

[^{F7}ANNEX VII

Critical uses of halon

Textual Amendments

F7 Substituted by Commission Decision of 7 March 2003 amending Regulation (EC) No 2037/2000 of the European Parliament and of the Council with regard to the use of halon 1301 and halon 1211 (notified under document number C(2003) 691) (2003/160/EC).

Use of halon 1301:

- in aircraft for the protection of crew compartments, engine nacelles, cargo bays and dry bays, and fuel tank inerting,
- in military land vehicles and naval vessels for the protection of spaces occupied by personnel and engine compartments,
- for the making inert of occupied spaces where flammable liquid and/or gas release could occur in the military and oil, gas and petrochemical sector, and in existing cargo ships,
- for the making inert of existing manned communication and command centres of the armed forces or others, essential for national security,
- for the making inert of spaces where there may be a risk of dispersion of radioactive matter,
- in the Channel Tunnel and associated installations and rolling stock.

Use of halon 1211:

- in military land vehicles and naval vessels for the protection of spaces occupied by personnel and engine compartments,
- in hand-held fire extinguishers and fixed extinguisher equipment for engines for use on board aircraft,

	<i>Status:</i> Point in time view as at 01/01/2007.
(Changes to legislation: There are currently no known outstanding effects for the Regulation (EC) No
20	37/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

- in aircraft for the protection of crew compartments, engine nacelles, cargo bays and dry bays,
- in fire extinguishers essential to personal safety used for initial extinguishing by fire brigades,
- in military and police fire extinguishers for use on persons.

[^{F8}Use of halon 2402 only in Cyprus, the Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia and Slovenia:

Textual Amendments

- **F8** Inserted by Commission Decision of 3 March 2004 amending Regulation (EC) No 2037/2000 of the European Parliament and of the Council with regard to the use of halon 2402 (notified under document number C(2004) 639) (2004/232/EC).
- in aircraft for the protection of crew compartments, engine nacelles, cargo bays and dry bays and fuel tank inerting,
- in military land vehicles and naval vessels for the protection of spaces occupied by personnel and engine compartments,
- for the making inert of occupied spaces where flammable liquid and/or gas release could occur in the military and oil, gas and petrochemical sectors, and in existing cargo ships,
- for the making inert of existing manned communication and command centres of the armed forces or others, essential for national security,
- for the making inert of spaces where there may be a risk of dispersion of radioactive matter,
- in hand-held fire extinguishers and fixed extinguisher equipment for engines for use on board aircraft,
- in fire extinguishers essential to personal safety used for initial extinguishing by fire brigades,
- in military and police fire extinguishers for use on persons.]]

Status: Point in time view as at 01/01/2007. **Changes to legislation:** There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed). (See end of Document for details)

(1) These customs codes are given for the guidance of the Member States' customs authorities

Status:

Point in time view as at 01/01/2007.

Changes to legislation:

There are currently no known outstanding effects for the Regulation (EC) No 2037/2000 of the European Parliament and of the Council (repealed).