

Council of the European Union

> Brussels, 7 April 2022 (OR. en)

8048/22 ADD 1

Interinstitutional File: 2022/0100(COD)

> ENV 337 CLIMA 160 CODEC 471

## PROPOSAL

From:	Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director
date of receipt:	6 April 2022
То:	Mr Jeppe TRANHOLM-MIKKELSEN, Secretary-General of the Council of the European Union
No. Cion doc.:	COM(2022) 151 final - Annexes 1 to 8
Subject:	ANNEXES to the Proposal for a Regulation of the European Parliament and of the Council on substances that deplete the ozone layer and repealing Regulation (EC) No 1005/2009

Delegations will find attached document COM(2022) 151 final - Annexes 1 to 8.

Encl.: COM(2022) 151 final - Annexes 1 to 8



EUROPEAN COMMISSION

> Strasbourg, 5.4.2022 COM(2022) 151 final

ANNEXES 1 to 8

# ANNEXES

to the

Proposal for a Regulation of the European Parliament and of the Council

on substances that deplete the ozone layer and repealing Regulation (EC) No 1005/2009

 $\{ SEC(2022) \ 157 \ final \} - \{ SWD(2022) \ 98 \ final \} - \{ SWD(2022) \ 99 \ final \} - \{ SWD(2022) \ 100 \ final \}$ 

### ANNEX I

Group	Substance			Ozone- depleting potential	GWP <sup>3</sup>
Group I	CFCl <sub>3</sub>	CFC-11	Trichlorofluoromethane	1,0	5 560
	CF <sub>2</sub> Cl <sub>2</sub>	CFC-12	Dichlorodifluoromethane	1,0	11 200
	C <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub>	CFC- 113	Trichlorotrifluoroethane	0,8	6 520
	C <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub>	CFC- 114	Dichlorotetrafluoroethane	1,0	9 430
	C <sub>2</sub> F <sub>5</sub> Cl	CFC- 115	Chloropentafluoroethane	0,6	9 600
Group II	CF <sub>3</sub> Cl	CFC-13	Chlorotrifluoromethane	1,0	16 200
	C <sub>2</sub> FCl <sub>5</sub>	CFC- 111	Pentachlorofluoroethane	1,0	(*)
	C <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub>	CFC- 112	Tetrachlorodifluoroethane	1,0	4 620
	C <sub>3</sub> FCl <sub>7</sub>	CFC- 211	Heptachlorofluoropropane	1,0	(*)
	C <sub>3</sub> F <sub>2</sub> Cl <sub>6</sub>	CFC- 212	Hexachlorodifluoropropane	1,0	(*)
	C <sub>3</sub> F <sub>3</sub> Cl <sub>5</sub>	CFC- 213	Pentachlorotrifluoropropane	1,0	(*)
	C <sub>3</sub> F <sub>4</sub> Cl <sub>4</sub>	CFC- 214	Tetrachlorotetrafluoropropane	1,0	(*)
	C <sub>3</sub> F <sub>5</sub> Cl <sub>3</sub>	CFC- 215	Trichloropentafluoropropane	1,0	(*)

## **Ozone depleting substances referred to in Article 2(1)** $^{1}$

<sup>&</sup>lt;sup>1</sup> The Annex includes the substances listed therein and their isomers, whether alone or in a mixture.

<sup>&</sup>lt;sup>2</sup> The figures relating to ozone-depleting potential are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties.

<sup>&</sup>lt;sup>3</sup> Based on the Sixth Assessment Report, Chapter 7: The Earth's energy budget, climate feedbacks, and climate sensitivity - Supplementary Material adopted by the Intergovernmental Panel on Climate Change, unless otherwise indicated.

<sup>\*</sup> Default value, global warming potential not yet available.

Group	Substance		Ozone- depleting potential	GWP <sup>3</sup>	
	C <sub>3</sub> F <sub>6</sub> Cl <sub>2</sub>	CFC- 216	Dichlorohexafluoropropane	1,0	(*)
	C <sub>3</sub> F <sub>7</sub> Cl	CFC- 217	Chloroheptafluoropropane	1,0	(*)
Group III	CF <sub>2</sub> BrCl	halon- 1211	Bromochlorodifluoromethane	3,0	1 930
	CF <sub>3</sub> Br	halon- 1301	Bromotrifluoromethane	10,0	7 200
	C <sub>2</sub> F <sub>4</sub> Br <sub>2</sub>	halon- 2402	Dibromotetrafluoroethane	6,0	2 170
	CBr <sub>2</sub> F <sub>2</sub>	halon- 1202	Dibromodifluoromethane	1,25	216
Group IV	CCl <sub>4</sub>	СТС	Tetrachloromethane (carbon tetrachloride)	1,1	2 200
Group V	C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub> <sup>4</sup>	1,1,1- TCA	1,1,1-Trichloroethane (methylchloroform)	0,1	161
Group VI	CH <sub>3</sub> Br	methyl bromide	Bromomethane	0,6	2,43
Group VII	CHFBr <sub>2</sub>	HBFC- 21 B2	Dibromofluoromethane	1,00	(*)
	CHF <sub>2</sub> Br	HBFC- 22 B1	Bromodifluoromethane	0,74	380
	CH <sub>2</sub> FBr	HBFC- 31 B1	Bromofluoromethane	0,73	(*)
	C <sub>2</sub> HFBr <sub>4</sub>	HBFC- 121 B4	Tetrabromofluoroethane	0,8	(*)
	C <sub>2</sub> HF <sub>2</sub> Br <sub>3</sub>	HBFC- 122 B3	Tribromodifluoroethane	1,8	(*)
	C <sub>2</sub> HF <sub>3</sub> Br <sub>2</sub>	HBFC- 123 B2	Dibromotrifluoroethane	1,6	(*)
	C <sub>2</sub> HF <sub>4</sub> Br	HBFC-	Bromotetrafluoroethane	1,2	201

<sup>&</sup>lt;sup>4</sup> This formula does not refer to 1,1,2-trichloroethane.

Group	Substance	Ozone- depleting potential	GWP <sup>3</sup>		
		124 B1			
	C <sub>2</sub> H <sub>2</sub> FBr <sub>3</sub>	HBFC- 131 B3	Tribromofluoroethane	1,1	(*)
	$C_2H_2F_2Br_2$	HBFC- 132 B2	Dibromodifluoroethane	1,5	(*)
	C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Br	HBFC- 133 B1	Bromotrifluoroethane	1,6	177
	C <sub>2</sub> H <sub>3</sub> FBr <sub>2</sub>	HBFC- 141 B2	Dibromofluoroethane	1,7	(*)
	C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Br	HBFC- 142 B1	Bromodifluoroethane	1,1	(*)
	C <sub>2</sub> H <sub>4</sub> FBr	HBFC- 151 B1	Bromofluoroethane	0,1	(*)
	C <sub>3</sub> HFBr <sub>6</sub>	HBFC- 221 B6	Hexabromofluoropropane	1,5	(*)
	C <sub>3</sub> HF <sub>2</sub> Br <sub>5</sub>	HBFC- 222 B5	Pentabromodifluoropropane	1,9	(*)
	C <sub>3</sub> HF <sub>3</sub> Br <sub>4</sub>	HBFC- 223 B4	Tetrabromotrifluoropropane	1,8	(*)
	C <sub>3</sub> HF <sub>4</sub> Br <sub>3</sub>	HBFC- 224 B3	Tribromotetrafluoropropane	2,2	(*)
	C <sub>3</sub> HF <sub>5</sub> Br <sub>2</sub>	HBFC- 225 B2	Dibromopentafluoropropane	2,0	(*)
	C <sub>3</sub> HF <sub>6</sub> Br	HBFC- 226 B1	Bromohexafluoropropane	3,3	(*)
	C <sub>3</sub> H <sub>2</sub> FBr <sub>5</sub>	HBFC- 231 B5	Pentabromofluoropropane	1,9	(*)
	C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>4</sub>	HBFC- 232 B4	Tetrabromodifluoropropane	2,1	(*)
	C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Br <sub>3</sub>	HBFC- 233 B3	Tribromotrifluoropropane	5,6	(*)
	C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Br <sub>2</sub>	HBFC-	Dibromotetrafluoropropane	7,5	(*)

Group	Substance	Ozone- depleting potential	GWP <sup>3</sup>		
		234 B2			
	C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Br	HBFC- 235 B1	Bromopentafluoropropane	1,4	(*)
	C <sub>3</sub> H <sub>3</sub> FBr <sub>4</sub>	HBFC- 241 B4	Tetrabromofluoropropane	1,9	(*)
	C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> Br <sub>3</sub>	HBFC- 242 B3	Tribromodifluoropropane	3,1	(*)
	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Br <sub>2</sub>	HBFC- 243 B2	Dibromotrifluoropropane	2,5	(*)
	C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Br	HBFC- 244 B1	Bromotetrafluoropropane	4,4	(*)
	C <sub>3</sub> H <sub>4</sub> FBr <sub>3</sub>	HBFC- 251 B1	Tribromofluoropropane	0,3	(*)
	C <sub>3</sub> H <sub>4</sub> F <sub>2</sub> Br <sub>2</sub>	HBFC- 252 B2	Dibromodifluoropropane	1,0	(*)
	C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Br	HBFC- 253 B1	Bromotrifluoropropane	0,8	(*)
	C <sub>3</sub> H <sub>5</sub> FBr <sub>2</sub>	HBFC- 261 B2	Dibromofluoropropane	0,4	(*)
	C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Br	HBFC- 262 B1	Bromodifluoropropane	0,8	(*)
	C <sub>3</sub> H <sub>6</sub> FBr	HBFC- 271 B1	Bromofluoropropane	0,7	(*)
Group VIII	CHFCl <sub>2</sub>	HCFC- 21 <sup>5</sup>	Dichlorofluoromethane	0,040	160
	CHF <sub>2</sub> Cl	HCFC- 22 <sup>4</sup>	Chlorodifluoromethane	0,055	1 960
	CH <sub>2</sub> FCl	HCFC- 31	Chlorofluoromethane	0,020	79,4
	C <sub>2</sub> HFCl <sub>4</sub>	HCFC- 121	Tetrachlorofluoroethane	0,040	58,3

<sup>&</sup>lt;sup>5</sup> Identifies the most commercially viable substance as prescribed in the Protocol.

Group	Substance			Ozone- depleting potential	GWP <sup>3</sup>
	C <sub>2</sub> HF <sub>2</sub> Cl <sub>3</sub>	HCFC- 122	Trichlorodifluoroethane	0,080	56,4
	C <sub>2</sub> HF <sub>3</sub> Cl <sub>2</sub>	HCFC- 123 <sup>4</sup>	Dichlorotrifluoroethane	0,020	90,4
	C <sub>2</sub> HF <sub>4</sub> Cl	HCFC- 124 <sup>4</sup>	Chlorotetrafluoroethane	0,022	597
	C <sub>2</sub> H <sub>2</sub> FCl <sub>3</sub>	HCFC- 131	Trichlorofluoroethane	0,050	306
	C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Cl <sub>2</sub>	HCFC- 132	Dichlorodifluoroethane	0,050	122
	C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Cl	HCFC- 133	Chlorotrifluoroethane	0,060	275 <sup>5</sup>
	C <sub>2</sub> H <sub>3</sub> FCl <sub>2</sub>	HCFC- 141	Dichlorofluoroethane	0,070	46,6
	CH <sub>3</sub> CFCl <sub>2</sub>	HCFC- 141b <sup>4</sup>	1,1-Dichloro-1-fluoroethane	0,110	860
	C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Cl	HCFC- 142	Chlorodifluoroethane	0,070	175 <sup>5</sup>
	CH <sub>3</sub> CF <sub>2</sub> Cl	HCFC- 142b <sup>4</sup>	1-Chloro-1,1-difluoroethane	0,065	2 300
	C <sub>2</sub> H <sub>4</sub> FC1	HCFC- 151	Chlorofluoroethane	0,005	10 <sup>5</sup>
	C <sub>3</sub> HFCl <sub>6</sub>	HCFC- 221	Hexachlorofluoropropane	0,070	110 <sup>5</sup>
	C <sub>3</sub> HF <sub>2</sub> Cl <sub>5</sub>	HCFC- 222	Pentachlorodifluoropropane	0,090	500 <sup>5</sup>
	C <sub>3</sub> HF <sub>3</sub> Cl <sub>4</sub>	HCFC- 223	Tetrachlorotrifluoropropane	0,080	695 <sup>5</sup>
	C <sub>3</sub> HF <sub>4</sub> Cl <sub>3</sub>	HCFC- 224	Trichlorotetrafluoropropane	0,090	1 090 <sup>5</sup>

<sup>&</sup>lt;sup>6</sup> Scientific Assessment of Ozone Depletion: 2018; Appendix A Summary of Abundances, Lifetimes, Ozone Depletion Potentials (ODPs), Radiative Efficiencies (REs), Global Warming Potentials (GWPs), and Global Temperature change Potentials (GTPs)

Group	Substance	Ozone- depleting potential 2	GWP <sup>3</sup>		
	C <sub>3</sub> HF <sub>5</sub> Cl <sub>2</sub>	HCFC- 225	Dichloropentafluoropropane	0,070	1 560 <sup>5</sup>
	CF <sub>3</sub> CF <sub>2</sub> CH Cl <sub>2</sub>	HCFC- 225ca <sup>4</sup>	3,3-Dichloro-1,1,1,2,2- pentafluoropropane	0,025	137
	CF <sub>2</sub> ClCF <sub>2</sub> C HClF	HCFC- 225cb <sup>4</sup>	1,3-Dichloro-1,1,2,2,3- pentafluoropropane	0,033	568
	C <sub>3</sub> HF <sub>6</sub> Cl	HCFC- 226	Chlorohexafluoropropane	0,100	2 455 <sup>5</sup>
	C <sub>3</sub> H <sub>2</sub> FCl <sub>5</sub>	HCFC- 231	Pentachlorofluoropropane	0,090	350 <sup>5</sup>
	C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub>	HCFC- 232	Tetrachlorodifluoropropane	0,100	690 <sup>5</sup>
	C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub>	HCFC- 233	Trichlorotrifluoropropane	0,230	1 495 <sup>5</sup>
	C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub>	HCFC- 234	Dichlorotetrafluoropropane	0,280	3 490 <sup>5</sup>
	C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Cl	HCFC- 235	Chloropentafluoropropane	0,520	5 320 <sup>5</sup>
	C <sub>3</sub> H <sub>3</sub> FCl <sub>4</sub>	HCFC- 241	Tetrachlorofluoropropane	0,090	450 <sup>5</sup>
	C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> Cl <sub>3</sub>	HCFC- 242	Trichlorodifluoropropane	0,130	1 025 <sup>5</sup>
	C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Cl <sub>2</sub>	HCFC- 243	Dichlorotrifluoropropane	0,120	2 0605
	C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Cl	HCFC- 244	Chlorotetrafluoropropane	0,140	3 360 <sup>5</sup>
	C <sub>3</sub> H <sub>4</sub> FCl <sub>3</sub>	HCFC- 251	Trichlorofluoropropane	0,010	70 <sup>5</sup>
	C <sub>3</sub> H <sub>4</sub> F <sub>2</sub> Cl <sub>2</sub>	HCFC- 252	Dichlorodifluoropropane	0,040	275 <sup>5</sup>
	C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Cl	HCFC- 253	Chlorotrifluoropropane	0,030	665 <sup>5</sup>

Group	Substance			Ozone- depleting potential	GWP <sup>3</sup>
	C <sub>3</sub> H <sub>5</sub> FCl <sub>2</sub>	HCFC- 261	Dichlorofluoropropane	0,020	845
	C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Cl	HCFC- 262	Chlorodifluoropropane	0,020	227 <sup>5</sup>
	C <sub>3</sub> H <sub>6</sub> FCl	HCFC- 271	Chlorofluoropropane	0,030	340 <sup>5</sup>
Group IX	CH <sub>2</sub> BrCl	BCM	Bromochloromethane	0,12	4,74

### ANNEX II

Substance		Ozone-depleting potential <sup>8</sup>	GWP <sup>9</sup>	
C <sub>3</sub> H <sub>7</sub> Br	1-Bromopropane (n-propyl bromide)	0,02 - 0,10	0,052	
C <sub>2</sub> H <sub>5</sub> Br	Bromoethane (ethyl bromide)	0,1 — 0,2	0,487	
CF <sub>3</sub> I	Trifluoroiodomethane (trifluoromethyl iodide)	0,01 — 0,02	(*)	
CH <sub>3</sub> Cl	Chloromethane (methyl chloride)	0,02	5,54	
C <sub>3</sub> H <sub>2</sub> BrF <sub>3</sub>	2-bromo-3,3,3-trifluoroprop-1-en (2- BTP)	<0,05 <sup>10</sup>	(*)	
CH <sub>2</sub> Cl <sub>2</sub>	Dichloromethane (DCM)	non zero <sup>11</sup>	11,2	
C <sub>2</sub> Cl <sub>4</sub>	Tetrachloroethene (Perchloroethylene (PCE))	$0.006 - 0.007^4$	(*)	

# **Ozone depleting substances referred to in Article 2(1)**<sup>7</sup>

<sup>&</sup>lt;sup>7</sup> The Annex includes the substances listed therein and their isomers, whether alone or in a mixture.

<sup>&</sup>lt;sup>8</sup> The figures relating to ozone-depleting potential are estimates based on existing knowledge and will be reviewed and revised periodically in the light of decisions taken by the Parties.

<sup>&</sup>lt;sup>9</sup> Based on the Sixth Assessment Report, Chapter 7: The Earth's energy budget, climate feedbacks, and climate sensitivity - Supplementary Material adopted by the Intergovernmental Panel on Climate Change, unless otherwise indicated.

<sup>\*</sup> Default value, global warming potential not yet available.

<sup>&</sup>lt;sup>10</sup> Scientific Assessment of Ozone Depletion: 2018; Appendix A Summary of Abundances, Lifetimes, Ozone Depletion Potentials (ODPs), Radiative Efficiencies (REs), Global Warming Potentials (GWPs), and Global Temperature change Potentials (GTPs)

<sup>&</sup>lt;sup>11</sup> New Ozone-Depleting substances that have been reported by the Parties: Decisions XIII/5, X/8 and IX/24 (Updated May 2012). <u>https://ozone.unep.org/resources?term\_node\_tid\_depth%5B883%5D=883</u>

### ANNEX III

#### **Process agents**

- 1. Processes referred to in Article 7 shall be any of the following:
  - (a) use of carbon tetrachloride for the elimination of nitrogen trichloride in the production of chlorine and caustic soda;
  - (b) use of carbon tetrachloride in the manufacture of chlorinated rubber;
  - (c) use of carbon tetrachloride in the manufacture of poly-phenyleneterephthalamide;
  - (d) use of CFC-12 in the photochemical synthesis of perfluoropolyetherpolyperoxide precursors of Z-perfluoropolyethers and difunctional derivatives;
  - (e) use of carbon tetrachloride in production of cyclodime.
- 2. The maximum amount of ozone depleting substances that may be used as process agents within the Union shall not exceed 921 metric tonnes per year. The maximum amount of ozone depleting substances that may be released from process agent uses within the Union shall not exceed 15 metric tonnes per year.

## ANNEX IV

# Conditions for the placing on the market and further distribution of ozone depleting substances for essential laboratory and analytical uses referred to in Article 8(6)

1. Ozone depleting substances for essential laboratory and analytical uses shall be of the following purities:

Substance	0/0
Substance	70
CTC (reagent grade)	99,5
1,1,1-trichloroethane	99,0
CFC 11	99,5
CFC 13	99,5
CFC 12	99,5
CFC 113	99,5
CFC 114	99,5
Other ozone depleting substances with a boiling point $> 20$ °C	99,5
Other ozone depleting substances with a boiling point $< 20 ^{\circ}\text{C}$	99,0

These ozone depleting substances may be subsequently mixed by producers, agents, or distributors with other chemicals whether or not subject to control under the Protocol as is customary for laboratory and analytical uses.

- 2. Ozone depleting substances referred to in point 1 and mixtures containing those substances shall be supplied only in re-closable containers or high pressure cylinders smaller than three litres or in 10 millilitre or smaller glass ampoules, marked clearly as substances that deplete the ozone layer, restricted to laboratory and analytical uses and specifying that used or surplus substances are to be collected and recycled, if practical. The material shall be destroyed if recycling is not practical.
- 3. Used or surplus ozone depleted substances referred to in point 1 and mixtures containing those substances shall be collected and recycled if practical. Those substances and their mixtures shall be destroyed, if recycling is not practical.

### ANNEX V

### Critical uses of halon referred to in Article 9(1)

For the purposes of this Annex, the following definitions shall apply:

- 1. 'cut-off date' means the date after which halons shall not be used for fire extinguishers or fire protection systems in new equipment and new facilities for the application concerned;
- 2. 'new equipment' means equipment for which, by the cut-off date, neither of the following events has occurred:
  - (a) signature of the relevant procurement or development contract;
  - (b) submission of a request for type approval or type certification to the appropriate regulatory authority. For aircraft, submission of a request for type certification refers to a submission of a request for a new aircraft type certification;
- 3. 'new facilities' means facilities for which, by the cut-off date, neither of the following events has occurred:
  - (a) signature of the relevant development contract;
  - (b) submission of a request for planning consent to the appropriate regulatory authority;
- 4. 'end date' means the date after which halons shall not be used for the application concerned and by which date the fire extinguishers or fire protection systems containing halons shall be decommissioned;
- 5. 'inerting' means preventing the initiation of combustion of a flammable or explosive atmosphere by means of the addition of an inhibiting or diluting agent;
- 6. 'normally occupied space' means a protected space in which it is necessary for persons to be present most or all of the time in order for the equipment or facility to function effectively. For military applications, the occupancy status of the protected space would be that applicable during a combat situation;
- 7. 'normally unoccupied space' means a protected space that is occupied for limited periods only, in particular for undertaking maintenance, and where the continual presence of persons is not necessary for the effective functioning of the equipment or facility.

	CRITI	CAL USES OF	HALONS		
	Application	on		Cut-off date	End date
Category of equipment or facility	Purpose	Type of extinguisher	Type of halon	(31 December of the stated year)	(31 December of the stated year)
1.On military ground vehicles	1.1. For the protection of engine compartments	Fixed system	1301 1211	2010	2035
	1		2402		
	1.2. For the protection of crew compartments	Fixed system	1301 2402	2011	2040
2.On military surface ships	2.1. For the protection of normally occupied machinery spaces	Fixed system	1301 2402	2010	2040
	2.2. For the protection of normally unoccupied engine spaces	Fixed system	1301 1211 2402	2010	2035
	2.3. For the protection of normally unoccupied electrical compartments	Fixed system	1301 1211	2010	2030
	2.4. For the protection of command centres	Fixed system	1301	2010	2030
	2.5. For the protection of fuel pump rooms	Fixed system	1301	2010	2030

	2.6. For the protection of flammable liquid storage compartments	Fixed system	1301 1211 2402	2010	2030
3.On military submarines	3.1. For the protection of machinery spaces	Fixed system	1301	2010	2040
	3.2. For the protection of command centres	Fixed system	1301	2010	2040
	3.3. For the protection of diesel generator spaces	Fixed system	1301	2010	2040
	3.4. For the protection of electrical compartments	Fixed system	1301	2010	2040
4.On aircraft	4.1. For the protection of normally unoccupied cargo compartments	Fixed system	1301 1211 2402	2024	2040
	4.2. For the protection of cabins and crew compartments	Portable extinguisher	1211 2402	2014	2025
	4.3. For the protection of engine nacelles and auxiliary power units	Fixed system	1301 1211 2402	2014	2040
	4.4. For the inerting of fuel tanks	Fixed system	1301 2402	2011	2040
	4.6. For the protection of	Fixed system	1301	2011	2040

dry bays	1211	
	2402	

## ANNEX VI

### **Reporting referred to in Article 24**

- 1. For the purpose of this Annex, production covers the amount of ozone depleting substances produced intentionally or inadvertently, including as a by-product unless that by-product is destroyed as part of the manufacturing process or following a documented procedure in compliance with this Regulation and Union and national legislation on waste, but not including the amounts recycled or reclaimed.
- 2. Each producer shall communicate the following data separately for each ozone depleting substance:
  - (a) its total production;
  - (b) any production placed on the market or used for the producer's own account within the Union, separately identifying production for feedstock, process agent and other uses;
  - (c) any production to meet the essential laboratory and analytical uses in the Union;
  - (d) any production to satisfy essential laboratory and analytical uses of another Party to the Protocol;
  - (e) any quantity recycled, reclaimed or destroyed and the technology used for the destruction, including amounts produced and destroyed as by-product as referred to in point 1;
  - (f) any stocks;
  - (g) any purchases from and sales to other undertakings in the Union;
  - (h) any emissions, including those related to production, by-production, storage and transport, including the transfer from one container to another.
- 3. Each importer shall communicate the following data separately for each ozone depleting substance:
  - (a) any quantities released for free circulation in the Union, separately identifying imports for feedstock and process agent uses, for essential laboratory and analytical uses and for destruction. Importers which imported controlled substances for destruction shall also communicate the actual final destination or destinations of each of the substances, providing separately for each destination the quantity of each of the substances and the name and address of destruction facility where the substance was delivered;
  - (b) any quantities imported under other customs procedures separately identifying the customs procedure and the designated uses;
  - (c) any quantities of used substances imported for recycling or reclamation;
  - (d) any stocks;
  - (e) any purchases from and sales to other undertakings in the Union;

- (f) the origin country.
- 4. Each exporter shall communicate the following data separately for each ozone depleting substance:
  - (a) any quantities of such substances exported, separately identifying quantities exported to each country of destination and quantities exported for feedstock and process agent uses, essential laboratory and analytical uses and critical uses;
  - (b) any stocks;
  - (c) any purchases from and sales to other undertakings in the Union;
  - (d) the country of origin.
- 5. Each undertaking destroying ozone depleting substances and not covered by point 2(e) of this Annex, shall communicate the following data, separately for each substance:
  - (a) any quantities destroyed, including quantities contained in products or equipment;
  - (b) any stocks waiting to be destroyed, including quantities contained in products or equipment;
  - (c) the technology used for the destruction;
  - (d) any emissions, including those linked to destruction, transport and storage, including the transfer from one container to another.

Each undertaking destroying ozone depleting substances listed in Annex I and not covered by point 2(e) of this Annex shall also communicate data on any purchases from and sales to other undertakings in the Union.

- 6. Each undertaking using as feedstock or process agents ozone depleting substances, shall communicate the following data, separately for each substance:
  - (a) any quantities used as feedstock or process agents;
  - (b) any stocks;
  - (c) the processes and any emissions, including those linked to transport and storage, including the transfer from one container to another.

Each undertaking using as feedstock or process agents ozone depleting substances listed in Annex I shall also communicate data on any purchases from and sales to other undertakings in the Union.

### ANNEX VII

### Licensing System

- 1. Undertakings shall provide the following information to the Commission for registration purposes in the licensing system referred to in Article 16:
  - (a) the undertaking's contact details, including a telephone number, name as it appears in relevant official documents and its full address including, where applicable, of the only representative referred to in Article 16(3);
  - (b) the Economic Operators Registration and Identification (EORI) number;
  - (c) the full name and electronic address of a contact person of the undertaking including where applicable, of the only representative referred to in Article 16(3);
  - (d) a description of the undertaking's business activities (including whether the undertaking is an importer of substances or exporter of substances);
  - (e) written confirmation of the undertaking's intention to register confirming the correctness and accuracy of the information provided in the licensing system, signed by a beneficial owner or employee of the undertaking who is authorised to make legally binding statements on behalf of the undertaking, and, where applicable, also by the undertaking's only representative referred to in Article 16(3);
  - (f) any other information necessary for the identification of the legal or financial format or business specifications of the undertaking.
- 2. Undertakings shall provide the following information to the Commission for the purpose of applying for a licence required under Article 13(2) and Article 14(3), via an electronic format provided by the licensing system:
  - (a) in the case of imports or exports of ozone depleting substances, a description of each of these substances, including:
    - (i) the name and intended use of the substance;
    - (ii) the tariff classification number of the goods in the integrated Tariff of the European Union 'TARIC';
    - (iii) whether the substance is in a mixture.
  - (b) In the case of imports or exports of products and equipment containing, or whose functioning relies upon, ozone depleting substances:
    - (i) the type and intended use of the products and equipment;
    - (ii) the name of the substance;
    - (iii) the tariff classification number of the goods in the integrated Tariff of the European Union 'TARIC'.

- (c) in the case of imports of controlled substances or products and equipment for destruction, the name(s) and address(es) of the facility(ies) where they will be destroyed;
- (d) any further information deemed necessary to ensure the correct implementation of the import and export rules under this Regulation and in accordance with international obligations.

# ANNEX VIII

# **Correlation table**

Regulation (EC) No 1005/2009	This Regulation
Article 1	Article 1
Article 2	Article 2
Article 3(1)	Article 3(1)
Article 3(2)	-
Article 3(3)	-
Article 3(4)	-
Article 3(5)	-
Article 3(6)	-
Article 3(7)	-
Article 3(8)	-
Article 3(9)	-
Article 3(10)	-
Article 3(11)	Article 3(1)
Article 3(12)	Article 3(2)
Article 3(13)	-
Article 3(14)	Annex VI, point (1)
Article 3(15)	-
Article 3(16)	-
Article 3(17)	-
Article 3(18)	Article 3(3)
Article 3(19)	Article 3(4)
Article 3(20)	Article 3(5)
Article 3(21)	Article 3(6)
Article 3(22)	-

Regulation (EC) No 1005/2009	This Regulation
Article 3(23)	Article 3(7)
Article 3(24)	Article 3(8)
Article 3(25)	Article 3(9)
Article 3(26)	Article 3(10)
Article 3(27)	-
Article 3(28)	-
Article 3(29)	-
Article 3(30)	Article 3(12)
Article 3(31)	Article 3(11)
Article 4	Article 4(1)
Article 5(1)	Article 4(1)
Article 5(2)	Article 15(1), first subparagraph
Article 5(3)	-
Article 6(1)	Article 5(1) and 11(1)
Article 6(2)	Article 11(2)
Article 7(1)	Article 6
Article 7(2)	Article 15(3)
Article 8(1)	Article 7(1)
Article 8(2)	Article 7(2)
Article 8(3)	Article 15(3)
Article 8(4) first subparagraph	Article 7(3)
Article 8(4) second and third subparagraphs	Annex III
Article 8(5)	Article 7(4)
Article 9	Article 12
Article 10(1)	Article 8(1)
Article 10(2)	Article 8(2)

Regulation (EC) No 1005/2009	This Regulation	
Article 10(3) first and second subparagraphs	Article 15(3)	
Article 10(3) third subparagraph	Article 8(6)	
Article 10(4)-(8)	-	
Article 11	-	
Article 12(1)	-	
Article 12(2)	-	
Article 12(3)	Article 10(1) and (2)	
Article 13(1)	Article 9(1)	
Article 13(2)	Article 9(3)	
Article 13(3)	Article 9(2)	
Article 13(4)	Article 9(4)	
Article 14	-	
Article 15(1)	Article 4(2) and Article 5(2)	
Article 15(2) points (a)-(d)	Article 13(1) points (a)-(d)	
Article 15(2) point (e)	-	
Article 15(2) point (f) first phrase	Article 13(e)	
Article 15(2) point (f) second and third phrases	-	
Article 15(2) point (g)	Article 13(1), point (f)	
Article 15(2), point (h)	Article 13(1), point (h)	
Article 15(2), point (i)	Article 13(1), point (i)	
Article 15(2), point (j)	Article 13(1), point (g)	
Article 15(2) point (k)	-	
Article 15(3)	Article 13(2)	
Article 16	-	
Article 17(1)	Article 4(2) and Article 5(2)	

Regulation (EC) No 1005/2009	This Regulation
Article 17(2) points (a)-(c)	Article 14(1)(a)-(c)
Article 17(2) points (d)	Article 14(1) point (g)
Article 17(2) point (e)	Article 14(1) point (e)
Article 17(2) point (f)	Article 14(1) point (d)
Article 17(2) points (g)-(h)	-
Article 17(3)	Article 14(2)
Article 17(4)	Article 14(3)
Article 18(1)	Article 16(1)
Article 18(2)	Article 16(2)
Article 18(3)	Annex VI, point 2
Article 18(4)	Article 16(5)
Article 18(5)	Annex VII, point 7
Article 18(6), first phrase	Article 16(8)
Article 18(6), second phrase and points (a) and (b)	-
Article 18(7)	-
Article 18(8)	-
Article 18(9)	Article 16(13)
Article 19	Article 18
Article 20	Article 19
Article 21	-
Article 22(1)	Article 20(1)
Article 22(2)	Article 20(7)
Article 22(3)	-
Article 22(4) first subparagraph	Article 20(6)
Article 22(4) second subparagraph	Article 20(8)
Article 22(5) first subparagraph	Article 20(9)

Regulation (EC) No 1005/2009	This Regulation	
Article 22(5) second and third subparagraphs	-	
Article 23(1)	Article 21(2)	
Article 23(2)	-	
Article 23(3)	Article 21(4)	
Article 23(4) first subparagraph first sentence	Article 21(4)	
Article 23(4) first subparagraph second sentence, and second subparagraph	-	
Article 23(5)	Article 20(1)	
Article 23(6)	Article 20(2)	
Article 23(7)	-	
Article 24(1)	-	
Article 24(2)	-	
Article 24(3)	Article 22(2)	
Article 25	Article 28	
Article 26	Article 23	
Article 27(1)	Article 24(1)	
Article 27(2)-(6)	Annex VI	
Article 27(7)	-	
Article 27(8)	Article 24(2)	
Article 27(9)	Article 24(3)	
Article 27(10)	Article 24(4)	
Article 28(1), first sentence	Article 26(1)	
Article 28(1), second sentence	Article 26(2), third subparagraph	
Article 28(2)	-	
Article 28(3)	Article 25(6)	

<b>Regulation (EC) No 1005/2009</b>	This Regulation
Article 28(4)	Article 25(7)
Article 28(5)	Article 25(5)
Article 29	Article 27(1)
Article 30	Article 31
Article 31	Article 32
Annex I	Annex I
Annex I	Annex II
Annex III	Annex III
Annex IV	-
Annex V	Annex IV
Annex VI	Annex V
Annex VII	-
Annex VIII	Annex VIII