
**MONTREAL PROTOCOL (IMPORT/EXPORT
LICENSING SYSTEM OF CONTROLLED
SUBSTANCES) REGULATIONS**

MONTREAL PROTOCOL

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S.I. 77/2008

**MONTREAL PROTOCOL (IMPORT/EXPORT
LICENSING SYSTEM OF CONTROLLED
SUBSTANCES) REGULATIONS**

(SECTION 10)

[Commencement – 16th October, 2008]

Citation.

1. These Regulations may be cited as the Montreal Protocol (Import/Export Licensing System of Controlled Substances) Regulations.

Interpretation.

2. In these Regulations —

“a controlled substance” means a substance listed in Annex A, B, C or E of the Montreal Protocol and listed in the Second Schedule;

Second Schedule.

“Director” means the Director of the Department of Environmental Health Services;

“Minister” means the Minister responsible for Environmental Control;

“the Montreal Protocol” means the Montreal Protocol on Substances that Deplete the Ozone Layer.

Prohibition of importation of controlled substances in certain items.

3. (1) No person shall import any of the following items containing a controlled substance found in Annex A and Group I of Annex B in the Second Schedule —

Second Schedule.

(a) domestic, commercial and industrial refrigerators, freezers, air-conditioning systems, de-humidifiers, water coolers, ice-machines and heat pumps;

(b) low and high pressure centrifugal chillers;

(c) fixed and portable fire extinguishers;

(d) rigid and flexible foam insulation including insulation boards, panels and pipe covers;

(e) flexible furniture or vehicular foams;

(f) automobile, tractor and truck airconditioning units (whether incorporated in vehicles or not);

(g) refrigerated containers; and

(h) pre-polymers.

(2) Paragraph (1) shall not apply to any air carrier containing a fixed or portable fire extinguisher for the purpose of fire fighting on an aircraft.

(3) No person shall import a compressed can containing a controlled substance without a valid licence.

4. (1) No person shall import a new or used vehicle that contains an air-conditioning system with a controlled substance.

Prohibition of importation of certain vehicles.

(2) Any person who imports a new or used vehicle that does not contain an air-conditioning system shall not knowingly permit a new or used airconditioning system to be installed with a controlled substance.

(3) For the purposes of this regulation “vehicle” means a motor vehicle or vessel; “vessel” means any ship or boat and any description of vessel in navigation.

5. (1) No person shall —

- (a) import or export for retail or wholesale purposes a controlled substance; or
- (b) sell or service any container or equipment that contains, a controlled substance, unless that person is registered with the NOU in accordance with Form 1A or Form 1B of the First Schedule.

Registration of importers or exporters of a controlled substance.

Form 1A or 1B of First Schedule.

(2) For the purposes of these Regulations, a controlled substance is contained in any one of the following forms —

- (a) pure and mixed controlled substances;
- (b) all isomers of the controlled substance except for 1, 1, 2 trichloromethane;
- (c) virgin, used, recycled and reclaimed controlled substances;
- (d) jointly packed with any other product or equipment.

(3) A person who registers under paragraph (1) shall —

- (a) provide information on all previous imports or exports of each controlled substance from the date of the commencement of these Regulations to the present year with any supporting documents in accordance with Forms 2, 3 & 4 of the First Schedule;

Forms 2, 3 & 4 of First Schedule.

- (b) state the purpose for which the controlled substance is imported or exported;
- (c) state the chemical composition of any mixture that contains a controlled substance by weight;
- (d) submit the name of the agent or broker who is authorized to act on the importer's or exporter's behalf; and
- (e) produce evidence of participation in —
 - (i) the United Nations Environment Programme Recovery and Recycling Workshop or Good Practices in Refrigeration Training Workshop; or
 - (ii) approved refrigeration management course with The Bahamas Technical and Vocational Institute.

(4) The NOU shall give a decision on the registration of every importer and exporter in accordance with Form 5 of the First Schedule.

Form 5 of First
Schedule.

6.(1) Any registered person who is desirous of importing or exporting a controlled substance specified in the Second Schedule shall make application to the Minister for a licence in accordance with Form 6 of the First Schedule.

Issuance of a
licence.
Second Schedule.
Form 6 of First
Schedule.

(2) No person shall import any controlled substance from or export such substance to a country that is not a party to the Montreal Protocol as listed in the Fourth Schedule.

Fourth Schedule.

(3) The Minister may on the recommendation of the NOU grant a licence as prescribed in Form 7 of the First Schedule on the payment of the prescribed fee set out in the Third Schedule and subject to any conditions that the Minister thinks fit.

Form 7 of First
Schedule.

Third Schedule.

(4) Every licence granted under paragraph (3) is valid for the year in which it is issued and expires on the 31st day of December of that year.

(5) The Minister may renew a licence upon application no later than the 31st day of October in accordance with Form 6 of the First Schedule and on payment of the prescribed fee, acting on the recommendation of the NOU.

(6) Where an importer or exporter of controlled substances does not intend to import or export for a given year, that importer or exporter shall —

- (a) notify the NOU in writing; and
- (b) pay a minimum fee of twenty-five dollars.

(7) The Minister shall issue to every person granted a licence a Licence Booklet which shall —

- (a) have recorded on it the total quota of controlled substances permitted by that licensee for a given year;
- (b) contain the total amount of controlled substances imported in or exported from The Bahamas in respect of every shipment; and
- (c) maintain a balance of the quota available after each shipment.

(8) A person desirous of increasing a stipulated quota may apply in writing to the NOU within six months of the date of the grant of the licence.

(9) Notwithstanding paragraph (7), the Minister may —

- (a) on the recommendation of the NOU increase any given quota stipulated in a licence; or
- (b) where he finds it necessary so to do, decrease any given quota stipulated in a Licence Booklet based on the country's consumption of controlled substances for a given year.

7. (1) The Minister may, on the recommendation of the NOU revoke a licence if a licensee —

Revocation of a licence.

- (a) exceeds a quota stipulated in the licence;
- (b) imports or exports a controlled substance not authorized by the licence;
- (c) breaches any of the provisions of these Regulations.

(2) The Minister on the recommendation of the NOU shall notify a licensee in writing within seven days of his reasons for revoking the licence.

(3) A controlled substance imported or exported in contravention of these Regulations shall be detained by the customs department.

(4) Where a controlled substance has been detained under paragraph (3), the Comptroller of Customs shall request the Director to assign an officer of the Department of Environmental Health Services to —

- (a) dispose of the substance as directed by the Minister on the recommendations of the NOU and without causing pollution of the environment or harm to human health or to the health of animals or plants or otherwise;
- (b) remove or cause to be removed the substance from The Bahamas at the expense of the importer; or
- (c) condemn the substance.

Appeals.

8. (1) A licensee may appeal a decision made under regulation 7(1) to the Minister for review of the decision.

(2) Where the Minister upholds the decision of the NOU, the licensee may appeal the decision to the Supreme Court.

Shipment of controlled substances.

9. (1) A licensee who imports or exports a shipment that contains a controlled substance shall —

- (a) make a request to the NOU for clearance of the goods as specified in Part A of Form 9 of the First Schedule;
- (b) obtain approval for the shipment from the NOU as specified in Part B of Form 9 of the First Schedule; and
- (c) produce to a customs officer at the port of entry or departure detailed documentation of the shipment in compliance with regulations made pursuant to the Customs Management Act and in Part B of Form 9 of the First Schedule.

Form 9, First Schedule.

Form 9, First Schedule.

Ch.293.
Form 9, First Schedule.

(2) An authorized agent acting on behalf of a licensee must produce to the customs officer written authorization by the licensee permitting that agent to clear a shipment.

- (3) Where any shipment in-transit —
 - (a) containing controlled substances; or
 - (b) carrying equipment containing controlled substances, stops at a port of entry in The Bahamas, that shipment shall not remain in The Bahamas for a period exceeding thirty days

unless the necessary authorization is granted for an extension by the relevant authority.

(4) Where a shipment exceeds the maximum period referred to in paragraph (3), the importer shall be required to pay to the Department of Customs a retention fee of fifty dollars per day unless the whole or part of such fee has been waived by the Minister responsible for revenue.

10. (1) A person that imports or exports a container, pallet or similar storage item containing a controlled substance shall ensure that such container, cylinder or other similar storage item is properly labeled with the name, address and licence number of the importer.

Labelling of containers.

(2) Every container, pallet or similar storage item shall also have clearly marked on it in English —

- (a) the content of the controlled substance including the chemical formula;
- (b) a customs harmonized system of tariffs code number; and
- (c) if the controlled substance is a mixture, the chemical composition of the mixture, along with the percentage of each chemical by weight.

11. (1) Every licensee shall keep accurate records of all imports and exports of controlled substances by that licensee for a minimum period of five years.

Record keeping and reporting.

(2) Every licensee shall produce to the NOU before the 31st day of December in every year an annual report stating —

- (a) the actual quantities of controlled substances imported or exported;
- (b) the actual quantities of controlled substances sold; and
- (c) the name and certification card number of all purchasers of any container, pallet or similar storage item containing a controlled substance and the intended use of that item.

(3) No person shall be granted a renewed licence if that person fails to comply with this regulation.

12. (1) The Comptroller of Customs shall cause a customs officer —

Power of Comptroller of Customs.

- (a) to make such examination and investigation as

- may in any circumstances be necessary;
- (b) to take such measurements and photographs and make such recordings as he considers necessary for the purpose of any examination or investigation under paragraph (a);
 - (c) to take samples of any articles or substances found in or on any premises which he has power to enter;
 - (d) in the case of any article or substance found in or on any premises which he has power to enter being an article or a controlled substance which appears to him to have caused or to be likely to cause pollution of the environment or harm to human health or to the health of animals or plants, to cause it to be dismantled or subjected to any process or test (but not so as to damage or destroy it unless this is necessary);
 - (e) in the case of any article or substance as is mentioned in paragraph (c), to be seized and detained for so long as is necessary for all or any of the following purposes, namely to —
 - (i) examine it and do to it anything which he has power to do under that paragraph;
 - (ii) ensure that it is not tampered with before his examination of it is completed;
 - (iii) ensure that it is available for use as evidence in any proceedings for an offence under regulation 14;
 - (f) to require any person whom he has reasonable cause to believe to be able to give any information relevant to any examination or investigation under paragraph (a) to answer (in the absence of anyone, other than someone nominated by that person to be present and anyone whom the authorized person may allow to be present) such questions as the authorized person thinks fit to ask and to sign a declaration of the truth of his answers;

- (g) to require the production of, or where the information is recorded in computerized form, the furnishing of extracts from, any records which it is necessary for him to see for the purpose of any examination or investigation under paragraph (a) and to inspect and take copies of, or of any entry in, the records, provided that the customs officer is accompanied by a person authorized by the Director and a member of the NOU.

(2) Where a customs officer suspects that a person is attempting to import or export a controlled substance under a misrepresented harmonized system of tariffs, that officer shall —

- (a) inform the NOU of his suspicions; and
- (b) where that officer is satisfied that an offence has been committed, immediately report the matter to the police.

(3) The Comptroller of Customs shall cause a monthly report to be prepared stipulating —

- (a) the names of all persons importing or exporting controlled substances and the quantities imported;
- (b) the location or port of entry; and
- (c) the chemical name(s) of the controlled substance.

13. Where controlled substances are imported into The Bahamas illegally — Illegal imports.

- (a) such substances shall —
 - (i) be stored at a place directed by the Minister on the recommendation of the NOU; or
 - (ii) be sold to an importer registered with the NOU, which will be calculated as a part of that importer's authorized quota; and
- (b) the equipment in which the controlled substances were imported shall be retrofitted before release.

14. Any person who — Offences.

- (a) imports or exports a controlled substance without authorization;
- (b) knowingly supplies information that is false in material particular for obtaining a licence under these Regulations;

- (c) intentionally obstructs a customs officer in the exercise of his powers under these Regulations;
 - (d) contravenes, or causes or permits another person to contravene any of these Regulations,
- commits an offence.

(regulations 5, 6 & 9)

FORM 1B**APPLICATION TO REGISTER AS AN
IMPORTER/EXPORTER OF CONTROLLED SUBSTANCES ONLY**

Name of Company:
 Name of Applicant:
 Business Licence Control Number:
 Company Postal and Street Address:
 Telephone Number: Facsimile Number:
 Email Address:
 Contact Person at company:
 Name of Agent or Broker acting on behalf of company:
hereby applies for registration as importer/exporter of
 (please indicate) the following types of ozone depleting substances (Please use the
 chemical code name as indicated in the information leaflet):

- ☐ Chlorofluorocarbons (CFCs) Type:
☐ Hydrochlorofluorocarbons (HCFCs) Type:
☐ Halons Type:
☐ Carbon tetrachloride
☐ 1, 1, 1-Trichloroethane (Methylchloroform)
☐ Methyl Bromide

Please state purpose for importing and/or exporting the above chemicals:

 I hereby certify the following documents have been accurately completed and reflect the
 import and/or export status of the company:

1. Form 2: Information on previous imports and/or exports of CFC's and Halon;
2. Form 3: Information on previous imports and/or exports of Carbon Tetrachloride and 1, 1, 1 – Trichloroethane;
3. Form 4: Information of previous imports or HCFC's and Methyl Bromide;
 completed to reflect the import and/or export status of the company;

-
4. Customs declarations and other supporting evidence;
 5. Written authorization for the agent or broker that will act on behalf of the company;
 6. A copy of staff members certificates of participation in workshops facilitated by an authorized institution or the NOU.

.....
(Signature of Agent or Broker)

.....
(Print Name)

.....
(Title)

.....
(Date)

FORM 2

INFORMATION ON PREVIOUS IMPORTS/EXPORTS OF CHLOROFLUOROCARBONS (CFCs) AND HALONS

Company Name:

Chemical code name	Year						Year						Year					
	Total quantity in kg/ton**						Total quantity in kg/ton**						Total quantity in kg/ton**					
	as pure chemicals	in mixtures	name of mixtures	as pure chemicals	in mixtures	name of mixtures	as pure chemicals	in mixtures	name of mixtures	as pure chemicals	in mixtures	name of mixtures	as pure chemicals	in mixtures	name of mixtures	as pure chemicals	in mixtures	name of mixtures
	import	export	import	export	import	export	import	export	import	export	import	export	import	export	import	export	import	export
CFC 11																		
CFC 12																		
CFC 113																		
CFC 114																		
CFC 125																		
Other CFCs																		
Halon 1211																		
Halon 1101																		
Halon 2402																		

* Additional Information:

** Please indicate whether quantity is in kilograms or pounds.

FORM 3
INFORMATION ON PREVIOUS IMPORTS/EXPORTS OF CARBON
TETRACHLORIDE AND 1,1,1-TRICHLOROETHANE (METHYL CHLOROFORM)

Company Name:.....

Chemical code name	Total quantity in kg (b) ** Year						Total quantity in kg (b) ** Year					
	as pure chemicals			in mixtures			as pure chemicals			in mixtures		
	Imports	Exports	Imports	Imports	Exports	Imports	Imports	Exports	Imports	Imports	Exports	Imports
Carbon tetrachloride												
1,1,1-trichloroethane (methyl chloroform)												

Chemical code name	Total quantity in kg (b) ** Year					
	as pure chemicals (kg)			in mixtures (kg)		
	Imports	Exports	Imports	Imports	Exports	Imports
Carbon tetrachloride						
1,1,1-trichloroethane (methyl chloroform)						

* Additional Information:.....
** Please indicate whether quantity is in kilograms or pounds.

FORM 4

INFORMATION ON PREVIOUS IMPORTS OF HYDROFLUOROCARBONS (HCFCs) AND METHYL BROMIDE

Company name:

Chemical code name	Total quantity in kg/ton**			Total quantity in kg/ton**			Total quantity in kg/ton**		
	as pure chemicals	in mixtures	name of mixtures*	as pure chemicals	in mixtures	name of mixtures*	as pure chemicals	in mixtures	name of mixtures*
HCFC 22									
HCFC 123									
HCFC 124									
HCFC 141b									
HCFC 142b									
other HCFCs.....									
Methyl bromide									

*Additional Information:.....

** Please indicate whether quantity is in kilograms or pounds.

For official use only.

FORM 5

DECISION ON REGISTRATION OF IMPORTER OF CONTROLLED SUBSTANCES

..... is registered as importer of the following controlled substances:with the registration number:.....

Import quotas will be based on the following base level quantities:

for	 kg/lbs	for	kg/lbs
for	 kg/lbs	for	kg/lbs
for	 kg/lbs	for	kg/lbs
for	 kg/lbs	for	kg/lbs
for	 kg/lbs	for	kg/lbs
for	 kg/lbs	for	kg/lbs

Please indicate whether quantity is in kilograms or pounds.

Import quotas must be requested for each calendar year not later than by of the preceding year, and shall be addressed to

Quotas for each year will be decided by the {Ministry of Health} no later than and will be gradually reduced.

Application for registration as an importer of is denied for the following reasons:

.....

Appeal against this decision should be addressed to..... and be submitted not later than

.....
Signature of Ozone Officer

.....
Name of Ozone officer

Date:

N.B.: This registration in itself does not entitle the company to import controlled substances. Controlled substances can only be imported based on an appropriate quota with subsequent clearance as stipulated in an authorized licence to import controlled substances.

FORM 6

APPLICATION FOR A LICENCE TO IMPORT/EXPORT
CONTROLLED SUBSTANCES

Name of Company: Owner:.....
 Controlled Substance Import Registration Number:.....
 Controlled Substance Export Registration Number:.....
 Street and Postal Address:.....

 Telephone Number: Fax. Number.....
 E-mail address (if any):
 Agent or Broker authorized to act on behalf of the company (name and title):.....

 Contact person and company (name and title):.....
 hereby applies for a quota to
 (Name of company)

import/export (please indicate) the following Controlled Substances during 20.....
 Pure chemicals(use chemical code names):

Controlled substances:	Requested quantity: *kg/lbs.	Trade name:	Importing/ Exporting country:	Intended use (see end use codes attached):
.....				
.....				
.....				
.....				

Mixture (components should be stated by chemical code names):

Trade name:	Chemical composition (% of each controlled substance):	Requested quantities: *kg/lbs	Importing/ Exporting Country:	Intended use (see end use codes attached):
.....				
.....				
.....				
.....				

For official use only:

These requested quantities correspond to the following quantities, counted as pure chemicals:

Controlled substances:	Quantity: *kg/lbs	Company base level:**	Controlled substances	Quantity: *kg/lbs	Company base level:**
.....					
.....					
.....					

* Please indicate whether quantity is in kilograms or pounds.

** Please state base level quantities found in Form 5: Decision on Registration of Importer/Exporter of Controlled Substances.

If a company wishes to request further information for the following -

1. the approval of application for a licence;
2. planning controlled substances phase-out strategies; or
3. obligations pursuant to the Montreal Protocol,

please indicate below:

.....
.....
.....

I hereby declare that the information given in this application and its annexes is accurate.

.....
Agent/Owner/Broker

.....
Print Name

.....
Date

End Use Codes

- | | |
|--|--|
| <p>1. Refrigeration</p> <p>1.1. Commercial</p> <p>1.2. Industrial</p> <p>1.3. Domestic</p> <p>1.4. Transport</p> | <p>5. Solvents</p> <p>5.1. Electronics</p> <p>5.2. Metal cleaning</p> <p>5.3. Dry cleaning (textiles)</p> <p>5.4. Other</p> |
| <p>2. Air-conditioning</p> <p>2.1. Commercial</p> <p>2.2. Industrial</p> <p>2.3. Domestic</p> <p>2.4. Transport (private and public)</p> | <p>6. Fire Fighting</p> <p>6.1. Portable</p> <p>6.2. Fixed systems</p> |
| <p>3. Aerosols</p> <p>3.1. Commercial</p> <p>3.2. For industrial use</p> | <p>7. Fumigation</p> <p>7.1. Quarantine</p> <p>7.2. Pre-shipment</p> <p>7.3. Soil fumigation</p> <p>7.4. Other agricultural uses</p> <p>7.5. Other</p> |
| <p>4. Foam blowing</p> <p>4.1. Flexible foams</p> <p>4.2. Rigid foams</p> <p>4.3. Semi-rigid foams</p> | <p>8. Miscellaneous (to be specified)</p> |

FORM 7**RECOMMENDATION TO GRANT A LICENCE**

The information and calculations provided in this application have been checked and found

☐ accurate

☐ inaccurate in the following respects:

.....

I recommend that is allocated a quota to import/export controlled substances as stated below. The recommended quantities constitute a% reduction/increase of the company's imports/exports of these chemicals during 200.....

.....
 Signature of Ozone Officer

.....
 Name of Ozone Officer

.....
 Date

.....
 Registration No.....

DECISION TO GRANT A LICENCE

As authorized by regulation 6(7) of the Montreal Protocol (Import/Export licensing system of Controlled Substances) Regulations, 2003 I hereby entitle a quota number of kilograms/pounds to..... for the importation/exportation of the following quantities of ozone depleting substances during the period 1 January 20.... to 31 December 20..... in total, including ODS components in mixed chemicals. The quota can be divided in multiple shipments.

Controlled substances:	Quantity: *kg/lbs	Controlled substances:	Quantity: *kg/lbs	Controlled substances:	Quantity: *kg/lbs
.....					
.....					
.....					

This quota is subject to the following conditions:

- (1) Clearance of each shipment shall be requested from the NOU and then from The Bahamas Customs Department before the goods leave the port of origin. Goods which arrive without previous clearance can be detained at the port of entry and/or returned to the port of origin at the importer's expense.
- (2) Imported containers shall be labeled with the name and address of the importer, quota number, and chemical composition (in full and with chemical code names).
- (3) Actual imported quantities during 200.... shall be reported to the NOU by
..... on Form No.
- (4) shall keep records of sold quantities including names and addresses of the purchasers and intended usage, specified as indicated in the end use code list. The records shall be kept for five years and -
 - made available upon request for inspections;
 - submitted annually to the National Ozone Unit;
 - submitted to The Bahamas Customs Department, the Royal Bahamas Police Force or the NOU upon request.

** Please indicate whether quantity is in kilograms or pounds.*

Minister

Date (Official Stamp)

FORM 8**DECISION TO REJECT A LICENCE**

An import/export quota for the following controlled substance..... for

..... is denied for the following reasons:

- the country in question is not a party to Montreal Protocol/the relevant amendment of the Montreal Protocol;
-
.....
.....

Appeal against this decision shall be addressed to...and
submitted not later than by

Minister

Date (official stamp)

FORM 9**PART A****CLEARANCE REQUEST FOR SHIPMENT OF CONTROLLED SUBSTANCES
(Control period 200__)**

Company: Owner's Name:

Import Registration Number:.....Quota Number.....

Export Registration Number:.....Quota Number.....

Contact person (name and title):.....

Agent or Broker (name and title):.....

Company, Street and Postal Address:.....

Telephone Number. Fax. No.....

E-mail address:.....

..... hereby applies for clearance of the following shipment of

Controlled substances :

Pure chemicals (use chemical code names)

Controlled substances:	Quantity **(kg/lbs):	Trade name:	Customs Code no.:	Exporter:	Scheduled time of arrival:	Port of entry:
------------------------	-------------------------	-------------	----------------------	-----------	----------------------------------	----------------

1.

2.

3.

4.

Mixtures (components to be stated by chemical code names):

Trade name:	Quantity ** (kg/lbs):	Chemical (% of each controlled substances):	Customs code no.:	Exporter:*	Scheduled time of arrival:	Port of entry: time of arrival:
-------------	--------------------------	--	----------------------	------------	----------------------------------	---------------------------------------

1.

2.

3.

4.

*Please state the name of the exporter, street address, e-mail address and fax number.

I hereby declare that the information given in this application and its annexes is accurate. The approved quota for this period is attached (Appendix).

.....
Agent, Owner or Broker.....
Date

** Please indicate whether quantity is in kilograms or pounds.

Name of Importer/Exporter: _____
Address: _____
Vessel/Flight #: _____

Company Name: _____
Phone Number: _____
Bill of Lading/Air Way Bill #: _____

[illegible]

Additional Information/Comments:

* Please indicate whether quantity is in kilograms or pounds.

SECOND SCHEDULE

(regulations 2, 3 & 6)

ANNEX A: CONTROLLED SUBSTANCES

<u>Group</u>	<u>Substance</u>	<u>Ozone-Depleting Potential*</u>
<u>Group I</u>		
CFCl_3	(CFC-11)	1.00
CF_2Cl_2	(CFC-12)	1.00
$\text{C}_2\text{F}_5\text{Cl}_3$	(CFC-113)	0.80
$\text{C}_2\text{F}_5\text{Cl}_2$	(CFC-114)	1.00
$\text{C}_2\text{F}_5\text{Cl}$	(CFC-115)	0.60
<u>Group II</u>		
CF_3BrCl	(halon-1211)	3.00
CF_3Br	(halon-1301)	10.00
$\text{C}_2\text{F}_5\text{Br}_2$	(halon-2402)	6.00

*These ozone depleting potentials are estimates based on existing knowledge and will be reviewed and revised periodically.

ANNEX B: CONTROLLED SUBSTANCES

<u>Group</u>	<u>Substance</u>	<u>Ozone-Depleting Potential*</u>
<u><i>Group I</i></u>		
CF ₃ Cl	(CFC-13)	1.00
C ₃ FCl ₃	(CFC-111)	1.00
C ₂ F ₂ Cl ₄	(CFC-112)	1.00
C ₃ F ₂ Cl ₃	(CFC-211)	1.00
C ₃ F ₂ Cl ₂	(CFC-212)	1.00
C ₃ F ₂ Cl ₂	(CFC-213)	1.00
C ₃ F ₃ Cl ₃	(CFC-214)	1.00
C ₃ F ₃ Cl ₃	(CFC-215)	1.00
C ₃ F ₆ Cl ₂	(CFC-216)	1.00
C ₃ F ₇ Cl	(CFC-217)	1.00
<u><i>Group II</i></u>		
CCl ₄	carbon tetrachloride	1.1
<u><i>Group III</i></u>		
C ₂ H ₃ Cl ₃ *	1, 1, 1 -trichloroethane* (methyl chloroform)	0.1

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

ANNEX C: CONTROLLED SUBSTANCES

<u>Group</u>	<u>Substance</u>	<u>Number of isomers</u>	<u>Ozone-Depleting Potential*</u>
<u><i>Group I</i></u>			
CHFCl ₂	(HCFC-21)**	1	0.04
CHF ₂ Cl	(HCFC-22)**	1	0.055

CH ₂ FCI	(HCFC-31)	1	0.02
C ₂ HFCI ₃	(HCFC-121)	2	0.01-0.04
C ₂ HF ₂ Cl ₃	(HCFC-122)	3	0.02-0.08
C ₂ HF ₃ Cl ₂	(HCFC-123)	3	0.02-0.06
CHCl ₃ CF ₃	(HCFC-123)**	-	0.02
C ₂ HF ₄ Cl	(HCFC-124)	2	0.02-0.04
CHFClCF ₃	(HCFC-124)**	-	0.022
C ₂ H ₂ FCI ₃	(HCFC-131)	3	0.007-0.05
C ₂ H ₂ F ₂ Cl ₂	(HCFC-132)	4	0.008-0.05
C ₂ H ₂ F ₃ Cl	(HCFC-133)	3	0.02-0.06
C ₂ H ₃ FCI ₂	(HCFC-141)	3	0.005-0.07
CH ₃ CFCl ₂	(HCFC-141b)**	-	0.11
C ₂ H ₃ F ₂ Cl	(HCFC-142)	3	0.008-0.07
CH ₃ CF ₂ Cl	(HCFC-142b)**	-	0.065
C ₂ H ₄ FCI	(HCFC-151)	2	0.003-0.005
C ₃ HFCI ₆	(HCFC-221)	5	0.015-0.07
C ₃ HF ₂ Cl ₃	(HCFC-222)	9	0.01-0.09
C ₃ HF ₃ Cl ₄	(HCFC-223)	12	0.01-0.08
C ₃ HF ₄ Cl ₃	(HCFC-224)	12	0.01-0.09
C ₃ HF ₅ Cl ₂	(HCFC-225)	9	0.02-0.07
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)	5	0.02-0.10
C ₃ H ₂ FCI ₅	(HCFC-231)	9	0.05-0.09
C ₃ H ₂ F ₂ Cl ₄	(HCFC-232)	16	0.008-0.10
C ₃ H ₂ F ₃ Cl ₃	(HCFC-233)	18	0.007-0.23
C ₃ H ₂ F ₄ Cl ₂	(HCFC-234)	16	0.01-0.28
C ₃ H ₂ F ₅ Cl	(HCFC-235)	9	0.03-0.52
C ₃ H ₃ FCI ₄	(HCFC-241)	12	0.004-0.09
C ₃ H ₃ F ₂ Cl ₃	(HCFC-242)	18	0.005-0.13
C ₃ H ₃ F ₃ Cl ₂	(HCFC-243)	18	0.007-0.12
C ₃ H ₃ F ₄ Cl	(HCFC-244)	12	0.009-0.14
C ₃ H ₄ FCI ₃	(HCFC-251)	12	0.001-0.01
C ₃ H ₄ F ₂ Cl ₂	(HCFC-252)	16	0.005-0.04
C ₃ H ₄ F ₃ Cl	(HCFC-253)	12	0.003-0.03
C ₃ H ₅ FCI ₂	(HCFC-261)	9	0.002-0.02
C ₃ H ₅ F ₂ Cl	(HCFC-262)	9	0.002-0.02
C ₃ H ₆ FCI	(HCFC-271)	5	0.001-0.03

Group II

CHFBBr ₂	1	1.00
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CHF ₃ Br	(HBFC-22B 1)	1	0.74
CH ₃ FBBr		1	0.73
C ₂ HFBBr ₄		2	0.3-0.8
C ₂ HIF ₂ Br ₃		3	0.5-1.8
C ₂ HFF ₂ Br ₂		3	0.4-1.6
C ₂ HFF ₃ Br		2	0.7-1.2
C ₂ H ₂ FBr ₃		3	0.1-1.1
C ₂ H ₂ F ₂ Br ₂		4	0.2-1.5
C ₂ H ₃ F ₃ Br		3	0.7-1.6
C ₂ H ₃ FBr ₂		3	0.1-1.7
C ₂ H ₃ F ₂ Br		3	0.2-1.1
C ₂ H ₄ FBr		2	0.07-0.1
C ₃ HFBBr ₆		5	0.3-1.5
C ₃ HFF ₃ Br ₅		9	0.2-1.9
C ₃ HFF ₃ Br ₄		12	0.3-1.8
C ₃ HFF ₄ Br ₃		12	0.5-2.2
C ₃ HFF ₅ Br ₂		9	0.9-2.0
C ₃ HFF ₆ Br		5	0.7-3.3
C ₃ H ₂ FBr ₅		9	0.1-1.9
C ₃ H ₂ F ₂ Br ₄		16	0.2-2.1
C ₃ H ₂ F ₃ Br ₃		18	0.2-5.6
C ₃ H ₂ F ₄ Br ₂		16	0.3-7.5
C ₃ H ₂ F ₅ Br		8	0.9-1.4
C ₃ H ₃ FBr ₄		12	0.08-1.9
C ₃ H ₃ F ₂ Br ₃		18	0.1-3.1
C ₃ H ₃ F ₃ Br ₂		18	0.1-2.5
C ₃ H ₃ F ₄ Br		12	0.3-4.4
C ₃ H ₄ FBr ₃		12	0.03-0.3
C ₃ H ₄ F ₂ Br ₂		16	0.1-1.0
C ₃ H ₄ F ₃ Br		12	0.07-0.8
C ₃ H ₅ FBr ₂		9	0.04-0.4
C ₃ H ₅ F ₂ Br		9	0.07-0.8
C ₃ H ₆ FBr		5	0.02-0.7

GROUP III

CH ₂ BrCl	bromochloromethane	1	0.12
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Where a range of ODPs is indicated, the highest value in that range shall be used for the purposes of the Protocol. The ODPs listed as a single value have been determined from calculations based on laboratory measurements. Those listed as a range are based on estimates and are less certain. The range pertains to an isomeric group. The upper value is the estimate of the ODP of the isomer with the highest ODP, and the lower value is the estimate of the ODP of the isomer with the lowest ODP. This identifies the most commercially viable substances with ODP values listed against them to be used for the purposes of the Protocol.

ANNEX E: CONTROLLED SUBSTANCES

<u>Group</u>	<u>Substance</u>	<u>Ozone Depleting Substances*</u>
<u>Group I</u>		
CH ₃ Br	methyl bromide	0.6

THIRD SCHEDULE**(regulation 6(3))****FEES**

Total Quota(kg)			\$
0	-	500	50.00
501	-	1000	100.00
1001	-	1500	150.00
1501	-	2000	200.00
2001	-	2500	250.00
2501	-	3000	300.00
3001	-	3500	350.00
3501	-	4000	400.00
4001	-	4500	450.00
4501	-	5000	500.00
5001	-	5500	550.00
5501	-	6000	600.00
6001	-	6500	650.00
6501	-	7000	700.00
7001	-	7500	750.00
7501	-	8000	800.00
8001	-	8500	850.00
8501	-	9000	900.00
9001	-	9500	950.00
9501	-	100,000	1000.00
OVER	-	100,000	1500.00

FOURTH SCHEDULE**(regulation 7)**

Albania	Cuba
Angola	Cyprus Czech Republic
Algeria	Denmark
Antigua & Barbuda	Djibouti
Argentina	Dominica
Armenia	Dominican Republic
Australia	Ecuador
Austria	Egypt
Azerbaijan	El Salvador
Bahamas	Equatorial Guinea
Bahrain	Estonia
Bangladesh	Ethiopia
Barbados	European Community
Belarus	Federated States of Micronesia
Belgium	Fiji
Belize	Finland
Benin	France
Bolivia	Gabon
Bosnia and Herzegovina	Gambia
Botswana	Georgia
Brazil	Germany
Brunei Darussalam	Ghana
Bulgaria	Greece
Burkina Faso	Grenada
Burundi	Guatemala
Cameroon	Guinea
Canada	Guyana
Central African Republic	Haiti
Chad	Honduras
Chile	Hungary
China	Iceland
Colombia	India
Comoros	Indonesia
Congo	Iran, Islamic Republic of
Congo, Democratic Republic of	Ireland
Costa Rica	Israel
Cote d'Ivoire	Italy
Croatia	Jamaica

Japan	Nigeria
Jordan	Norway
Kazakhstan	Oman
Kenya	Pakistan
Kiribati	Panama
Korea, Democratic People's	Papua New Guinea
Republic of	Paraguay
Korea, Republic of	Peru
Kuwait	Philippines
Kyrgyzstan	Poland
Lao People's Democratic Republic	Portugal
Latvia	Qatar
Lebanon	Romania
Lesotho	Russian Federation
Liberia	Saint Kitts & Nevis
Libyan Arab Jamahiriya	Saint Lucia
Liechtenstein	Saint Vincent and the Grenadines
Lithuania	Samoa
Luxembourg	Saudi Arabia
Madagascar	Senegal
Malawi	Seychelles
Malaysia	Singapore
Maldives	Slovakia
Mali	Slovenia
Malta	Solomon Islands
Marshall Islands	South Africa
Mauritania	Spain
Mauritius	Sri Lanka
Mexico	Sudan
Moldova	Suriname
Monaco	Swaziland
Mongolia	Sweden
Morocco	Switzerland
Mozambique	Syrian Arab Republic
Myanmar	Tajikistan
Namibia	Tanzania, United Republic of
Nepal	Thailand
Netherlands	The Former Yugoslav Republic of
New Zealand	Macedonia
Nicaragua	Togo
Niger	Tonga

Trinidad and Tobago	Uruguay
Tunisia	Uzbekistan
Turkey	Vanuatu
Turkmenistan	Venezuela
Tuvalu	Vietnam
Uganda	Yemen
Ukraine	Yugoslavia
United Arab Emirates	Zambia
United Kingdom	Zimbabwe
United States of America	