

*Montreal Protocol (Substances That Deplete  
The Ozone Layer) Regulations*

SAINT LUCIA

No. 39 of 2015

**Arrangement of Regulations**

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*Montreal Protocol (Substances That Deplete  
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*Montreal Protocol (Substances That Deplete  
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## **SAINT LUCIA**

STATUTORY INSTRUMENT 2015, No. 39

[ 27th April, 2015 ]

In exercise of the power conferred under section 4 of the Montreal Protocol (Substances That Deplete The Ozone Layer) Act, Cap.6.09, the Minister responsible for the environment makes these Regulations:

### **Citation**

1. These Regulations may be cited as the Montreal Protocol (Substances That Deplete The Ozone Layer) Regulations, 2015.

### **Interpretation**

2. In these Regulations, “Act” means the Montreal Protocol (Substances That Deplete The Ozone Layer) Act, Cap.6.09.

### **Ozone depleting substances**

3. For the purposes of section 2 of the Act, an ozone depleting substance is a substance listed in Schedule 1.

### **Form of application for registration**

4. For the purposes of section 3B(2) of the Act, an application to be registered as an importer or exporter of an ozone depleting substance is in the prescribed form as set in Form 1 of Schedule 2.

### **Form of certificate of registration**

5. For the purposes of section 3B of the Act, a certificate of registration is in the prescribed form as set in Form 2 of Schedule 2.

### **Form of application for an ozone depleting substance licence**

6. For the purposes of section 3C of the Act, an application for an ozone depleting substance licence is in the prescribed form as set in Form 3 of Schedule 2.

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**Form of an ozone depleting substance licence**

7. For the purposes of section 3C of the Act, an ozone depleting substance or a non-ozone depleting substance licence is in the prescribed form as set in Form 4 of Schedule 2.

**Prohibition on imports and form of order for retrofit**

8. For the purposes of section 3E of the Act, the list of ozone depleting substances in Annexes A, B and C of Schedule 1 shall apply to subsection 3E(1).

**Form of order for retrofit**

9. For the purposes of section 3F, an order for retrofit is in the prescribed form as set in Form 5 of Schedule 2.

**Form of application for retrofitter licence**

10. For the purposes of section 3F of the Act, an application for a retrofitter licence is in the prescribed form as set in Form 6 of Schedule 2.

**Form of retrofitter licence**

11. A retrofitter licence is in the prescribed form as set in Form 7 of Schedule 2.

**Fees**

12. For the purposes of sections 3B, 3C and 3F of the Act, the application fee for –

- (a) registration of an importer or exporter;
- (b) an ozone depleting substance licence;
- (c) a retrofitter licence;

is as prescribed in Schedule 3.

**Revocation**

13. The Substances That Deplete The Ozone Layer (Control) Regulations, Cap.6.09 are revoked.

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**SCHEDULE 1**

(regulation 3)

**LIST OF OZONE DEPLETING SUBSTANCES**

**Annex A: Controlled Substances**

<b>Group</b>	<b>Substance</b>	<b>Ozone-Depleting Potential*</b>
<b>Group I</b>		
	CFC1 <sub>3</sub>	(CFC-11)
	CF <sub>2</sub> C1 <sub>2</sub>	(CFC-12)
	C <sub>2</sub> F <sub>3</sub> C1 <sub>3</sub>	(CFC-113)
	C <sub>2</sub> F <sub>4</sub> C1 <sub>2</sub>	(CFC-114)
	C <sub>2</sub> F <sub>5</sub> C1	(CFC-115)
<b>Group II</b>		
	CF <sub>2</sub> BrC1	(halon-1211)
	CF <sub>3</sub> Br	(halon-1301)
	C <sub>2</sub> FBr <sub>2</sub>	(halon-2402)

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

<b>Group</b>	<b>Substance</b>	<b>Ozone-Depleting Potential</b>
<b>Group I</b>		
	CF <sub>3</sub> C1	(CFC-13)
	C <sub>2</sub> FC1 <sub>5</sub>	(CFC-111)
	C <sub>2</sub> F <sub>2</sub> C1 <sub>4</sub>	(CFC-112)
	C <sub>3</sub> F1 <sub>7</sub>	(CFC-211)
	C <sub>3</sub> F <sub>2</sub> C1 <sub>6</sub>	(CFC-212)
	C <sub>3</sub> F <sub>3</sub> C1 <sub>5</sub>	(CFC-213)
	C <sub>3</sub> F <sub>4</sub> C1 <sub>4</sub>	(CFC-214)
	C <sub>3</sub> F <sub>5</sub> C1 <sub>3</sub>	(CFC-215)
	C <sub>3</sub> F <sub>6</sub> C1 <sub>2</sub>	(CFC-216)

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$C_3F_7Cl$	(CFC-217)	1.0
<b>Group II</b>		
$CCl_4$	carbon tetrachloride	1.1
<b>Group III</b>		
$C_2H_3Cl_3^*$	1,1,1 –tetrachloride* (methyl chloroform)	0.1

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

**Annex C: Controlled substances**

Group	Substance	Number of Isomers	Ozone-Depleting Potential
<b>Group I</b>			
$CHFCl_2$	(HCFC-21)**	1	0.04
$CHF_2Cl$	(HCFC-22)**	1	0.055
$CH_2FC1$	(HCFC-31)	1	0.02
$C_2HFC1_4$	(HCFC-121)	2	0.01-0.04
$C_2HF_2C1_3$	(HCFC-122)	3	0.02-0.08
$C_2HF_3C1_2$	(HCFC-123)	3	0.02-0.06
$CHCl_2CF_3$	(HCFC123)**	-	0.02
$C_2HF_4C1$	(HCFC-124)	2	0.02-0.04
$CHFClCF_3$	(HCFC-123)	-	0.022
$C_2H_2FC1_3$	(HCFC-131)	3	0.007-0.05
$C_2H_2F_2C1_2$	(HCFC-132)	4	0.008-0.05
$C_2H_2F_3C1$	(HCFC-133)		0.02-0.06
$C_2H_3FC1_2$	(HCFC-141)	3	0.005-0.07
$CH_3CFC1_2$	(HCFC-141b)**	-	0.11
$C_2H_3F_2C1$	(HCFC-142)	3	0.008-0.07
$CH_3CF_2C1$	(HCFC-142b)**	-	0.065
$C_2H_4FC1$	(HCFC-151)	2	0.003-0.005
$C_3HFC1_6$	(HCFC-221)	5	0.015-0.07
$C_3HF_2Cl_5$	(HCFC-222)	9	0.01-0.09

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<b>Group</b>	<b>Substance</b>	<b>Number of Isomers</b>	<b>Ozone-Depleting Potential</b>
C <sub>3</sub> HF <sub>3</sub> Cl <sub>4</sub>	(HCFC-223)	12	0.01-0.08
C <sub>3</sub> HF <sub>4</sub> Cl <sub>3</sub>	(HCFC-224)	12	0.01-0.09
C <sub>3</sub> HF <sub>5</sub> Cl <sub>2</sub>	(HCFC-225)	9	0.02-0.07
CF <sub>3</sub> CF <sub>2</sub> CHCl <sub>2</sub>	(HCFC-225ca)*		0.025
CF <sub>2</sub> C <sub>1</sub> CF <sub>2</sub> CHClF	(HCFC-225cb)*		0.033
C <sub>3</sub> HF <sub>6</sub> C <sub>1</sub>	(HCFC-226)	5	0.02-0.10
C <sub>3</sub> H <sub>2</sub> FC <sub>15</sub>	(HCFC-231)	9	0.05-0.09
C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> C <sub>14</sub>	(HCFC-232)	16	0.008-0.10
C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> C <sub>13</sub>	(HCFC-233)	18	0.007-0.23
C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> C <sub>12</sub>	(HCFC-234)	16	0.01-0.28
C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> C <sub>11</sub>	(HCFC-235)	9	0.03-0.52
C <sub>3</sub> H <sub>3</sub> FC <sub>14</sub>	(HCFC-241)	12	0.004-0.09
C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> C <sub>13</sub>	(HCFC-242)	18	0.005-0.13
C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> C <sub>12</sub>	(HCFC-243)	18	0.007-0.12
C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> C <sub>11</sub>	(HCFC-244)	12	0.009-0.14
C <sub>3</sub> H <sub>4</sub> FC <sub>13</sub>	(HCFC-251)	12	0.001-0.01
C <sub>3</sub> H <sub>4</sub> F <sub>2</sub> C <sub>12</sub>	(HCFC-252)	16	0.005-0.04
C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> C <sub>11</sub>	(HCFC-253)	12	0.003-0.03
C <sub>3</sub> H <sub>5</sub> FC <sub>12</sub>	(HCFC-261)	9	0.002-0.02
C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> C <sub>11</sub>	(HCFC-262)	9	0.002-0.02
C <sub>3</sub> H <sub>6</sub> FC <sub>11</sub>	(HCFC-271)	5	0.001-0.03
<b>Group II</b>			
CH <sub>2</sub> Br <sub>2</sub>		1	1.00
CH <sub>2</sub> FBr	(HBFC-22B1)	1	0.74
CH <sub>2</sub> FBr		1	0.73
C <sub>2</sub> H <sub>2</sub> FBr <sub>4</sub>		2	0.3-0.8

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Group	Substance	Number of Isomers	Ozone-Depleting Potential
	$C_2HF_2Br_3$	3	0.5-1.8
	$C_2HF_3Br_2$	3	0.4-1.6
	$C_2HF_4Br$	2	0.7-1.2
	$C_2H_2FBr_3$	3	0.1-1.1
	$C_2H_2F_2Br_2$	4	0.2-1.5
	$C_2H_2F_3Br$	3	0.7-1.6
	$C_2H_3FBr_2$	3	0.1-1.7
	$C_2H_3F_2Br$	3	0.2-1.1
	$C_2H_4FBr$	2	0.07-0.1
	$C_3HFBr_6$	5	0.3-1.5
	$C_3HF_2Br_5$	9	0.2-1.9
	$C_3HF_3Br_4$	12	0.3-1.8
	$C_3HF_4Br_3$	12	0.5-2.2
	$C_3HF_5Br_2$	9	0.9-2.0
	$C_3HF_6Br$	5	0.7-3.3
	$C_3H_2FBr_5$	9	0.1-1.9
	$C_3H_2F_2Br_4$	16	0.2-2.1
	$C_3H_2F_3Br_3$	18	0.2-5.6
	$C_3H_2F_4Br_2$	16	0.3-7.5
	$C_3H_2F_5Br$	8	0.9-1.4
	$C_3H_3FBr_4$	12	0.08-1.9
	$C_3H_3F_2Br_3$	18	0.1-3.1
	$C_3H_3F_3Br_2$	18	0.1-2.5
	$C_3H_3F_4Br$	12	0.3-4.4
	$C_3H_4FBr_3$	12	0.03-0.3
	$C_3H_4F_2Br_2$	16	0.1-1.0
	$C_3H_4F_3Br$	12	0.07-0.8
	$C_3H_5Br_2$	9	0.04-0.4
	$C_3H_5F_2Br$	9	0.07-0.8
	$C_3H_6FBr$	5	0.02-0.7

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**Annex E: Controlled substance**

Group	Substance	Ozone-Depleting Potential
<b>Group I</b>		
CH <sub>3</sub> Br	methyl bromide	0.6

**Annex F: Refrigerants**

In this Annex “Refrigerants” mean -

**Hydro fluorocarbons (HFCs)**

Name	Chemical Name	Formula	ASHRAE#	CAS#	UN#	H S Code
HFC-134a	1,1,1,2-Tetrafluoroethane	CF <sub>3</sub> CH <sub>2</sub> F	R-134a	811-97-2	3159	
HFC-152a	1,1-Difluoroethane	CHF <sub>2</sub> CH <sub>3</sub>	R-152a	75-37-6		
HFC-125	Penta-fluoroethane	CF <sub>3</sub> CHF <sub>2</sub>	R-125	354-33-6		
HFC-143a	1.1.1-tri-fluoroethane	CF <sub>3</sub> CH <sub>3</sub>	R-143a	420-46-2		
HFC-32	Difluoromethane	CH <sub>2</sub> F <sub>2</sub>	R-32	75-10-5		
HFC-23	Trifluoromethane	CHF <sub>3</sub>	R-23	75-46-7		
HFC-245fa	1,1,1,3,3-Pentafluoropropane	CF <sub>3</sub> CH <sub>2</sub> CHF <sub>2</sub>	HFC-245fa	460-73-1		
HFC-1,2,3,4yf	2,3,3,3-Tetra-fluoropropene	CH <sub>2</sub> =CFCF <sub>3</sub>	R-1,2,3,4yf			

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**Hydro fluorocarbons blends (HFCs)**

Name	Chemical Name	Formula	ASHRAE#	CAS#	UN#	H S Code
R-404A	R - 4 0 4 A A1/A1		R143a/ 125/134a			
R-507A	R-507A		R143a/125			
R-407A	R-407A		R32/125/134a			
R-407B	R-407B		R32/125/134a			
R-407C	R-407C		R32/125/134a			
R-410A	R-410A		R32/125			
R-508A	R-508A		R23/116			
R-508B	R-508B		R23/116			

**Halon-free Refrigerants**

Name	Chemical Name	Formula	ASHRAE#	CAS#	UN#	H S Code
R-717	Ammonia	NH <sub>3</sub>	R-717	7664-41-7	1005	
R-744	Carbon dioxide	CO <sub>2</sub>		124-38-9		
R-600	Butane	CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>3</sub>		106-97-8		
R-600a	Iso-Butane	C <sub>4</sub> H <sub>10</sub>	R-600a	75-28-5	1969	
R-290	Propane	C <sub>3</sub> H <sub>8</sub>	R-290	74-98-6	1978	

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**SCHEDULE 2**

**FORMS**

**SAINT LUCIA**



**Form 1**

(regulation 4)

**Saint Lucia National Ozone Unit**

**APPLICATION FOR REGISTRATION  
AS AN IMPORTER/EXPORTER OF OZONE DEPLETING SUBSTANCES  
(ODS) or NON-ODS**

Name of Applicant: \_\_\_\_\_

Name of Enterprise, where applicable: \_\_\_\_\_

Street Address of Applicant / Enterprise: \_\_\_\_\_

Mailing Address of Applicant / Enterprise: \_\_\_\_\_

Telephone number : \_\_\_\_\_

Fascimile number: \_\_\_\_\_

Email: \_\_\_\_\_

\_\_\_\_\_ of \_\_\_\_\_ hereby applies for registration

(applicant's name) (enterprise name where applicable)

as an importer/exporter of the following types of ODSs / Non-ODSs:

HCFCs  Types: \_\_\_\_\_ HS Code \_\_\_\_\_

Non-ODS  Types: \_\_\_\_\_ HS Code \_\_\_\_\_

Other  Types: \_\_\_\_\_ HS Code \_\_\_\_\_

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

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Form 2

(regulation 5)

**Saint Lucia National Ozone Unit  
CERTIFICATE OF REGISTRATION  
TO IMPORT/EXPORT OZONE DEPLETING SUBSTANCES  
(ODS) / NON-ODS**

Importer/Exporter number: \_\_\_\_\_

Certificate number: \_\_\_\_\_

This is to certify that \_\_\_\_\_

(importer's/exporter's name)

of \_\_\_\_\_

(enterprise name)

Is a registered Importer/Exporter of the following types of ODSs / Non-ODSs:

HCFCs  Types: \_\_\_\_\_ HS Code \_\_\_\_\_

Non-ODS  Types: \_\_\_\_\_ HS Code \_\_\_\_\_

Other  Types: \_\_\_\_\_ HS Code \_\_\_\_\_

\_\_\_\_\_  
**National Ozone Officer**  
Signature

\_\_\_\_\_  
Date

(Official Stamp of National Ozone Unit)

Copy: Ministry responsible for commerce,

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**Form 3**

(regulation 6)

**APPLICATION FOR IMPORT/EXPORT LICENCE FOR  
OZONE DEPLETING SUBSTANCES (ODS) / Non-ODS**

Registered Importer/Exporter number: \_\_\_\_\_

Importer/Exporter: \_\_\_\_\_  
(registered importer's/exporter's name)

Of: \_\_\_\_\_  
(enterprise name)

Date: \_\_\_\_\_

Sir,

As a registered Importer of ODSs, with an annual quota of \_\_\_\_\_ ODP kg.,  
(where applicable), I hereby apply for a licence to import the following ODS/Non-ODS:

Name of ODS / Non-ODS	HS Code	Annual Quota where applicable		Amount Imported for Current	Amount to be Imported		Country of Export
		Kg.	ODP Kg.		Kg.	ODP	

Estimated Date of Arrival/Departure : \_\_\_\_\_  
(signature of importer)

As a registered exporter, I hereby apply for a licence to export the following ODS:

Name of ODS or Non-ODS	HS Code	Amount to be exported	Country of export

\_\_\_\_\_  
(signature of exporter)

National Ozone Officer: \_\_\_\_\_  
(signature)

Date: \_\_\_\_\_

**Copy :** Ministry responsible for the environment.  
Customs and Excise Department.

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**SAINT LUCIA**



**Form 4**

(regulation 7)

**LICENCE TO IMPORT/EXPORT OZONE DEPLETING  
SUBSTANCES (ODS) / NON-ODS**

Year \_\_\_\_\_

Licence number: \_\_\_\_\_

This is to certify that: \_\_\_\_\_ Importer/Exporter: \_\_\_\_\_  
(importer's/exporter's name)

of: \_\_\_\_\_  
(enterprise name and address)

is granted a licence to import\* the following ODS:

Name of ODS / Non-ODS	HS Code	Annual Quota		Amount Imported for Current Year	Amount to be Imported		Country of Export
		Kg.	ODP Kg.		Kg.	ODP	

Estimated Date of Arrival: \_\_\_\_\_

Importing Year: \_\_\_\_\_

Cumulative Import to date, for importing year: \_\_\_\_\_

Quantity of Current Import: \_\_\_\_\_

Balance for importing year: \_\_\_\_\_

Is granted a licence to export the following ODS:

Name of ODS / Non-ODS	HS Code	Amount to be exported	Country of export

National Ozone Officer : \_\_\_\_\_

Date : \_\_\_\_\_

**\* A licence is required per import/export.**

**Copy:** Ministry responsible for the environment.  
Customs and Excise Department.

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Form 5

(regulation 9)

**Customs and Excise Department  
ORDER FOR RETROFIT**

Name of person importing: \_\_\_\_\_

Address of person importing: \_\_\_\_\_

Telephone number: \_\_\_\_\_

Equipment/Goods Imported: \_\_\_\_\_

Date of Entry into St. Lucia: \_\_\_\_\_

\_\_\_\_\_ is hereby ordered to retrofit the equipment/goods

(name of person importing) described above, by a Licensed Retrofitter as guided by  
the National Ozone Unit, no later than \_\_\_\_\_ .

(date)

\_\_\_\_\_  
Comptroller,  
Customs and Excise Department.

\_\_\_\_\_  
Date

**Copy:** Ministry responsible for the environment.

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**Form 6**

(regulation 10)

**Saint Lucia National Ozone Unit  
APPLICATION FOR RETROFIT LICENCE**

Name of Applicant: \_\_\_\_\_

Street Address of Applicant: \_\_\_\_\_

Mailing Address of Applicant: \_\_\_\_\_

Telephone number: \_\_\_\_\_

\_\_\_\_\_ of \_\_\_\_\_ a qualified retrofitter, hereby  
(applicant's name) (address of applicant)  
applies for a license to retrofit equipment using ozone depleting substances, to an ozone  
friendly refrigerant, under the guidance of the National Ozone Unit.

\_\_\_\_\_  
signature of retrofitter

Date \_\_\_\_\_

**For Official Use Only**

**DECISION**

Approved

Not Approved

Reason : \_\_\_\_\_

Date : \_\_\_\_\_

**Copy:** Customs and Excise Department.

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**SAINT LUCIA**



**Form 7**

(regulation 11)

**Saint Lucia National Ozone Unit  
RETROFITTER LICENCE**

Licence number : \_\_\_\_\_

This is to certify that, \_\_\_\_\_  
(retrofitter 's name)

of \_\_\_\_\_  
(address)

is a qualified retrofitter.

This licence is valid until : \_\_\_\_\_  
(date)

\_\_\_\_\_  
National Ozone Officer

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**(Official Stamp of National Ozone Unit)**

**Copy :** Ministry responsible for commerce.  
Customs & Excise Department.

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**SCHEDULE 3**

**FEES**

(regulation 12)

1. Application for registration ..... \$100.00
2. Application for ozone depleting substance  
licence ..... \$100.00
3. Application for retrofitter licence ..... \$100.00

Made this 21<sup>st</sup> day of April, 2015.

**JAMES FLETCHER,**  
*Minister responsible the environment*