

ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT
(CHAPTER 94A, SECTION 77)
ENVIRONMENTAL PROTECTION AND MANAGEMENT (OZONE DEPLETING
SUBSTANCES) REGULATIONS

Rg 9

G.N. No. S 604/2000

REVISED EDITION 2008

(31st January 2008)

[1st January 2001]

Citation

1. These Regulations may be cited as the Environmental Protection and Management (Ozone Depleting Substances) Regulations.

Definitions

2.

—(1) In these Regulations, unless the context otherwise requires —

“Annex A controlled substance” means any ozone depleting substance specified in the Schedule under the heading “Annex A” ;

“Annex B controlled substance” means any ozone depleting substance specified in the Schedule under the heading “Annex B” ;

“Annex C controlled substance” means any ozone depleting substance specified in the Schedule under the heading “Annex C” ;

“Annex E controlled substance” means any ozone depleting substance specified in the Schedule under the heading “Annex E” ;

“Copenhagen Amendment” means the amendments to the Montreal Protocol adopted by the Fourth Meeting of the Parties to the Montreal Protocol in Copenhagen on 25th November 1992;

“London Amendment” means the amendments to the Montreal Protocol adopted by the Second Meeting of the Parties to the Montreal Protocol in London on 29th June 1990;

“Montreal Protocol” means the Montreal Protocol on Substances that Deplete the Ozone Layer adopted at Montreal on 16th September 1987;

“ozone depleting substance” means any ozone depleting substance specified in the Schedule to these Regulations or in Part I of the Second Schedule to the Act but shall not include —

(a)

such substance when contained in any product specified in the second column of Part I of the Second Schedule to the Act corresponding to ozone depleting substances; or

(b)

such substance when contained in any substance, preparation or product specified in Part II of the Second Schedule to the Act;

“party to the Montreal Protocol” means a country or State which has ratified, accepted or approved the Montreal Protocol or acceded thereto.

(2) For the purposes of these Regulations, Annexes A, B, C and E in the Schedule correspond to Annexes A, B, C and E, respectively, to the Montreal Protocol.

Prohibition on importation from and exportation to certain countries

3. No person shall import into Singapore from, or export out of Singapore to, any country which —

(a)

at the time of importation or exportation is not a party to the Montreal Protocol, any Annex A controlled substance;

(b)

at the time of importation or exportation has not ratified, accepted or approved the London Amendment, any Annex B controlled substance;

(c) at the time of importation or exportation has not ratified, accepted or approved the Copenhagen Amendment, any Annex C controlled substance specified under the sub-heading "Group II"; and

(d) at the time of importation or exportation has not ratified, accepted or approved the Copenhagen Amendment, any Annex E controlled substance.

Penalty

4. Any person who contravenes regulation 3 shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$50,000 or to imprisonment for a term not exceeding 2 years or to both and, in the case of a continuing offence, to a further fine not exceeding \$2,000 for every day or part thereof during which the offence continues after conviction.

THE SCHEDULE

Regulation 2

ANNEX A

Group I		
CFCl ₃	CFC-11	Trichlorofluoromethane
CF ₂ Cl ₂	CFC-12	Dichlorodifluoromethane
C ₂ F ₃ Cl ₃	CFC-113	Trichlorotrifluoroethane
C ₂ F ₄ Cl ₂	CFC-114	Dichlorotetrafluoroethane
C ₂ F ₅ Cl	CFC-115	Chloropentafluoroethane
Group II		
CF ₂ BrCl	Halon-1211	Bromochlorodifluoromethane
CF ₃ Br	Halon-1301	Bromotrifluoromethane
C ₂ F ₄ Br ₂	Halon-2402	Dibromotetrafluoroethane

ANNEX B

Group I		
CF ₃ Cl	CFC-13	Chlorotrifluoromethane
C ₂ FCl ₅	CFC-111	Pentachlorofluoroethane
C ₂ F ₂ Cl ₄	CFC-112	Tetrachlorodifluoroethane
C ₃ FCl ₇	CFC-211	Heptachlorofluoropropane
C ₃ F ₂ Cl ₆	CFC-212	Hexachlorodifluoropropane
C ₃ F ₃ Cl ₅	CFC-213	Pentachlorotrifluoropropane
C ₃ F ₄ Cl ₄	CFC-214	Tetrachlorotetrafluoropropane
C ₃ F ₅ Cl ₃	CFC-215	Trichloropentafluoropropane
C ₃ F ₆ Cl ₂	CFC-216	Dichlorohexafluoropropane
C ₃ F ₇ Cl	CFC-217	Chloroheptafluoropropane

Group II		
CCl ₄		Carbon tetrachloride
Group III		
C ₂ H ₃ Cl ₃		1,1,1-trichloroethane (methyl chloroform)

ANNEX C

Group I		
CHFCl ₂	HCFC-21	Dichlorofluoromethane
CHF ₂ Cl	HCFC-22	Chlorodifluoromethane
CH ₂ FCl	HCFC-31	Chlorofluoromethane
C ₂ HFCl ₄	HCFC-121	Tetrachlorofluoroethane
C ₂ HF ₂ Cl ₃	HCFC-122	Trichlorodifluoroethane
C ₂ HF ₃ Cl ₂	HCFC-123	Dichlorotrifluoroethane
C ₂ HF ₄ Cl	HCFC-124	Chlorotetrafluoroethane
C ₂ H ₂ FCl ₃	HCFC-131	Trichlorofluoroethane
C ₂ H ₂ F ₂ Cl ₂	HCFC-132	Dichlorodifluoroethane
C ₂ H ₂ F ₃ Cl	HCFC-133	Chlorotrifluoroethane
C ₂ H ₃ FCl ₂	HCFC-141	Dichlorofluoroethane
CH ₃ CFCl ₂	HCFC-141b	1,1-dichloro-1-fluoro-ethane
C ₂ H ₃ F ₂ Cl	HCFC-142	Chlorodifluoroethane
CH ₃ CF ₂ Cl	HCFC-142b	1-chloro-1,1-difluoro-ethane
C ₂ H ₄ FCl	HCFC-151	Chlorofluoroethane
C ₃ HFCl ₆	HCFC-221	Hexachlorofluoropropane
C ₃ HF ₂ Cl ₅	HCFC-222	Pentachlorodifluoropropane
C ₃ HF ₃ Cl ₄	HCFC-223	Tetrachlorotrifluoropropane
C ₃ HF ₄ Cl ₃	HCFC-224	Trichlorotetrafluoropropane
C ₃ HF ₅ Cl ₂	HCFC-225	Dichloropentafluoropropane
CF ₃ CF ₂ CHCl ₂	HCFC-225ca	1,1-dichloro-2,2,3,3,3-pentafluoropropane
CF ₂ ClCF ₂ CHClF	HCFC-225cb	1,3-dichloro-1,2,2,3,3-pentafluoropropane
C ₃ HF ₆ Cl	HCFC-226	Chlorohexafluoropropane
C ₃ H ₂ FCl ₅	HCFC-231	Pentachlorofluoropropane
C ₃ H ₂ F ₂ Cl ₄	HCFC-232	Tetrachlorodifluoropropane

$C_3H_2F_3Cl_3$	HCFC-233	Trichlorotrifluoropropane
$C_3H_2F_4Cl_2$	HCFC-234	Dichlorotetrafluoropropane
$C_3H_2F_5Cl$	HCFC-235	Chloropentafluoropropane
$C_3H_3FCl_4$	HCFC-241	Tetrachlorofluoropropane
$C_3H_3F_2Cl_3$	HCFC-242	Trichlorodifluoropropane
$C_3H_3F_3Cl_2$	HCFC-243	Dichlorotrifluoropropane
$C_3H_3F_4Cl$	HCFC-244	Chlorotetrafluoropropane
$C_3H_4FCl_3$	HCFC-251	Trichlorofluoropropane
$C_3H_4F_2Cl_2$	HCFC-252	Dichlorodifluoropropane
$C_3H_4F_3Cl$	HCFC-253	Chlorotrifluoropropane
$C_3H_5FCl_2$	HCFC-261	Dichlorofluoropropane
$C_3H_5F_2Cl$	HCFC-262	Chlorodifluoropropane
C_3H_6FCl	HCFC-271	Chlorofluoropropane
Group II		
$CHFBr_2$		Dibromofluoromethane
CHF_2Br	HBFC-22B1	Bromodifluoromethane
CH_2FBr		Bromofluoromethane
C_2HFBr_4		Tetrabromofluoroethane
$C_2HF_2Br_3$		Tribromodifluoroethane
$C_2HF_3Br_2$		Dibromotrifluoroethane
C_2HF_4Br		Bromotetrafluoroethane
$C_2H_2FBr_3$		Tribromofluoroethane
$C_2H_2F_2Br_2$		Dibromodifluoroethane
$C_2H_2F_3Br$		Bromotrifluoroethane
$C_2H_3FBr_2$		Dibromofluoroethane
$C_2H_3F_2Br$		Bromodifluoroethane
C_2H_4FBr		Bromofluoroethane
C_3HFBr_6		Hexabromofluoropropane
$C_3HF_2Br_5$		Pentabromodifluoropropane
$C_3HF_3Br_4$		Tetrabromotrifluoropropane
$C_3HF_4Br_3$		Tribromotetrafluoropropane
$C_3HF_5Br_2$		Dibromopentafluoropropane
C_3HF_6Br		Bromohexafluoropropane
$C_3H_2FBr_5$		Pentabromofluoropropane

C ₃ H ₂ F ₂ Br ₄		Tetrabromodifluoropropane
C ₃ H ₂ F ₃ Br ₃		Tribromotrifluoropropane
C ₃ H ₂ F ₄ Br ₂		Dibromotetrafluoropropane
C ₃ H ₂ F ₅ Br		Bromopentafluoropropane
C ₃ H ₃ FBr ₄		Tetrabromofluoropropane
C ₃ H ₃ F ₂ Br ₃		Tribromodifluoropropane
C ₃ H ₃ F ₃ Br ₂		Dibromotrifluoropropane
C ₃ H ₃ F ₄ Br		Bromotetrafluoropropane
C ₃ H ₄ FBr ₃		Tribromofluoropropane
C ₃ H ₄ F ₂ Br ₂		Dibromodifluoropropane
C ₃ H ₄ F ₃ Br		Bromotrifluoropropane
C ₃ H ₅ FBr ₂		Dibromofluoropropane
C ₃ H ₅ F ₂ Br		Bromodifluoropropane
C ₃ H ₆ FBr		Bromofluoropropane
Group III		
CHClBr		Bromochloromethane

ANNEX E

Group I		
CH ₃ Br		Methyl bromide

LEGISLATIVE HISTORY

ENVIRONMENTAL PROTECTION AND MANAGEMENT (OZONE DEPLETING
SUBSTANCES) REGULATIONS
(CHAPTER 94A, RG 9)

This Legislative History is provided for the convenience of users of the Environmental Protection and Management (Ozone Depleting Substances) Regulations. It is not part of these Regulations.

1. G. N. No. S 604/2000—Environmental Pollution Control (Ozone Depleting Substances) Regulations 2000

Date of commencement : 1 January 2001

2. 2002 Revised Edition—Environmental Pollution Control (Ozone Depleting Substances) Regulations

Date of operation : 31 January 2002

3. 2008 Revised Edition—Environmental Protection and Management (Ozone Depleting Substances) Regulations

Date of operation : 31 January 2008