

ENVIRONMENTAL PROTECTION AND  
MANAGEMENT ACT  
(CHAPTER 94A, SECTION 77)

ENVIRONMENTAL PROTECTION AND MANAGEMENT  
(OZONE DEPLETING SUBSTANCES)  
REGULATIONS

ARRANGEMENT OF REGULATIONS

Regulation

1. Citation
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- The Schedule
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[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 <sub>3</sub>	CFC-11	Trichlorofluoromethane
CF <sub>2</sub> Cl <sub>2</sub>	CFC-12	Dichlorodifluoromethane
C <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub>	CFC-113	Trichlorotrifluoroethane
C <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub>	CFC-114	Dichlorotetrafluoroethane
C <sub>2</sub> F <sub>5</sub> Cl	CFC-115	Chloropentafluoroethane
Group II		
CF <sub>2</sub> BrCl	Halon-1211	Bromochlorodifluoromethane
CF <sub>3</sub> Br	Halon-1301	Bromotrifluoromethane
C <sub>2</sub> F <sub>4</sub> Br <sub>2</sub>	Halon-2402	Dibromotetrafluoroethane

THE SCHEDULE — *continued*

## ANNEX B

Group I		
CF <sub>3</sub> Cl	CFC-13	Chlorotrifluoromethane
C <sub>2</sub> FCl <sub>5</sub>	CFC-111	Pentachlorofluoroethane
C <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub>	CFC-112	Tetrachlorodifluoroethane
C <sub>3</sub> FCl <sub>7</sub>	CFC-211	Heptachlorofluoropropane
C <sub>3</sub> F <sub>2</sub> Cl <sub>6</sub>	CFC-212	Hexachlorodifluoropropane
C <sub>3</sub> F <sub>3</sub> Cl <sub>5</sub>	CFC-213	Pentachlorotrifluoropropane
C <sub>3</sub> F <sub>4</sub> Cl <sub>4</sub>	CFC-214	Tetrachlorotetrafluoropropane
C <sub>3</sub> F <sub>5</sub> Cl <sub>3</sub>	CFC-215	Trichloropentafluoropropane
C <sub>3</sub> F <sub>6</sub> Cl <sub>2</sub>	CFC-216	Dichlorohexafluoropropane
C <sub>3</sub> F <sub>7</sub> Cl	CFC-217	Chloroheptafluoropropane
Group II		
CCl <sub>4</sub>		Carbon tetrachloride
Group III		
C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub>		1,1,1-trichloroethane (methyl chloroform)

## ANNEX C

Group I		
CHFCl <sub>2</sub>	HCFC-21	Dichlorofluoromethane
CHF <sub>2</sub> Cl	HCFC-22	Chlorodifluoromethane
CH <sub>2</sub> FCl	HCFC-31	Chlorofluoromethane
C <sub>2</sub> HFCl <sub>4</sub>	HCFC-121	Tetrachlorofluoroethane
C <sub>2</sub> HF <sub>2</sub> Cl <sub>3</sub>	HCFC-122	Trichlorodifluoroethane
C <sub>2</sub> HF <sub>3</sub> Cl <sub>2</sub>	HCFC-123	Dichlorotrifluoroethane
C <sub>2</sub> HF <sub>4</sub> Cl	HCFC-124	Chlorotetrafluoroethane
C <sub>2</sub> H <sub>2</sub> FCl <sub>3</sub>	HCFC-131	Trichlorofluoroethane

THE SCHEDULE — *continued*ANNEX C — *continued*

Group I		
$C_2H_2F_2Cl_2$	HCFC-132	Dichlorodifluoroethane
$C_2H_2F_3Cl$	HCFC-133	Chlorotrifluoroethane
$C_2H_3FCl_2$	HCFC-141	Dichlorofluoroethane
$CH_3CFCl_2$	HCFC-141b	1,1-dichloro-1-fluoro-ethane
$C_2H_3F_2Cl$	HCFC-142	Chlorodifluoroethane
$CH_3CF_2Cl$	HCFC-142b	1-chloro-1,1-difluoro-ethane
$C_2H_4FCl$	HCFC-151	Chlorofluoroethane
$C_3HFCl_6$	HCFC-221	Hexachlorofluoropropane
$C_3HF_2Cl_5$	HCFC-222	Pentachlorodifluoropropane
$C_3HF_3Cl_4$	HCFC-223	Tetrachlorotrifluoropropane
$C_3HF_4Cl_3$	HCFC-224	Trichlorotetrafluoropropane
$C_3HF_5Cl_2$	HCFC-225	Dichloropentafluoropropane
$CF_3CF_2CHCl_2$	HCFC-225ca	1,1-dichloro-2,2,3,3,3-pentafluoropropane
$CF_2ClCF_2CHClF$	HCFC-225cb	1,3-dichloro-1,2,2,3,3-pentafluoropropane
$C_3HF_6Cl$	HCFC-226	Chlorohexafluoropropane
$C_3H_2FCl_5$	HCFC-231	Pentachlorofluoropropane
$C_3H_2F_2Cl_4$	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

THE SCHEDULE — *continued*ANNEX C — *continued*

Group I		
$C_3H_4F_2Cl_2$	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

THE SCHEDULE — *continued*ANNEX C — *continued*

Group II		
$C_3H_2FBr_5$		Pentabromofluoropropane
$C_3H_2F_2Br_4$		Tetrabromodifluoropropane
$C_3H_2F_3Br_3$		Tribromotrifluoropropane
$C_3H_2F_4Br_2$		Dibromotetrafluoropropane
$C_3H_2F_5Br$		Bromopentafluoropropane
$C_3H_3FBr_4$		Tetrabromofluoropropane
$C_3H_3F_2Br_3$		Tribromodifluoropropane
$C_3H_3F_3Br_2$		Dibromotrifluoropropane
$C_3H_3F_4Br$		Bromotetrafluoropropane
$C_3H_4FBr_3$		Tribromofluoropropane
$C_3H_4F_2Br_2$		Dibromodifluoropropane
$C_3H_4F_3Br$		Bromotrifluoropropane
$C_3H_5FBr_2$		Dibromofluoropropane
$C_3H_5F_2Br$		Bromodifluoropropane
$C_3H_6FBr$		Bromofluoropropane
Group III		
$CHClBr$		Bromochloromethane

## ANNEX E

Group I		
$CH_3Br$		Methyl bromide

[G.N. No. S 604/2000]