

**L.N. 114 of 2009****OZONE LAYER PROTECTION ORDINANCE (AMENDMENT  
OF SCHEDULE) ORDER 2009**

(Made by the Secretary for the Environment under section 17 of the Ozone Layer Protection Ordinance (Cap. 403) after consultation with the Advisory Council on the Environment)

**1. Commencement**

This Order comes into operation on 1 October 2009.

**2. Schedule substituted**

The Schedule to the Ozone Layer Protection Ordinance (Cap. 403) is repealed and the following substituted—

“SCHEDULE [ss. 2 & 17]

**SCHEDULED SUBSTANCES**

A substance listed in this Schedule includes, except as otherwise stated, the substance's isomers.

**PART 1****CHLOROFLUOROCARBONS (CFCs)**

Chemical Name	Chemical Formula
Trichlorofluoromethane	$\text{CFCl}_3$
Dichlorodifluoromethane	$\text{CF}_2\text{Cl}_2$
Trichlorotrifluoroethane	$\text{C}_2\text{F}_3\text{Cl}_3$
Dichlorotetrafluoroethane	$\text{C}_2\text{F}_4\text{Cl}_2$
Chloropentafluoroethane	$\text{C}_2\text{F}_5\text{Cl}$

## PART 2

## HALONS

Chemical Name	Chemical Formula
Bromochlorodifluoromethane	$\text{CF}_2\text{BrCl}$
Bromotrifluoromethane	$\text{CF}_3\text{Br}$
Dibromotetrafluoroethane	$\text{C}_2\text{F}_4\text{Br}_2$

## PART 3

## OTHER FULLY HALOGENATED CHLOROFLUOROCARBONS

Chemical Name	Chemical Formula
Chlorotrifluoromethane	$\text{CF}_3\text{Cl}$
Pentachlorofluoroethane	$\text{C}_2\text{FCl}_5$
Tetrachlorodifluoroethane	$\text{C}_2\text{F}_2\text{Cl}_4$
Heptachlorofluoropropane	$\text{C}_3\text{FCl}_7$
Hexachlorodifluoropropane	$\text{C}_3\text{F}_2\text{Cl}_6$
Pentachlorotrifluoropropane	$\text{C}_3\text{F}_3\text{Cl}_5$
Tetrachlorotetrafluoropropane	$\text{C}_3\text{F}_4\text{Cl}_4$
Trichloropentafluoropropane	$\text{C}_3\text{F}_5\text{Cl}_3$
Dichlorohexafluoropropane	$\text{C}_3\text{F}_6\text{Cl}_2$
Chloroheptafluoropropane	$\text{C}_3\text{F}_7\text{Cl}$

## PART 4

## METHYL CHLOROFORM

Chemical Name	Chemical Formula
1,1,1-Trichloroethane (except 1,1,2-Trichloroethane)	$\text{C}_2\text{H}_3\text{Cl}_3$

## PART 5

## CARBON TETRACHLORIDE

Chemical Name	Chemical Formula
Tetrachloromethane	$\text{CCl}_4$

## PART 6

## METHYL BROMIDE

Chemical Name	Chemical Formula
Bromomethane	$\text{CH}_3\text{Br}$

## PART 7

## HYDROBROMOFLUOROCARBONS (HBFCs)

Chemical Name	Chemical Formula
Dibromofluoromethane	$\text{CHFBr}_2$
Bromodifluoromethane	$\text{CHF}_2\text{Br}$
Bromofluoromethane	$\text{CH}_2\text{FBr}$
Tetrabromofluoroethane	$\text{C}_2\text{HFBr}_4$
Tribromodifluoroethane	$\text{C}_2\text{HF}_2\text{Br}_3$
Dibromotrifluoroethane	$\text{C}_2\text{HF}_3\text{Br}_2$
Bromotetrafluoroethane	$\text{C}_2\text{HF}_4\text{Br}$
Tribromofluoroethane	$\text{C}_2\text{H}_2\text{FBr}_3$
Dibromodifluoroethane	$\text{C}_2\text{H}_2\text{F}_2\text{Br}_2$
Bromotrifluoroethane	$\text{C}_2\text{H}_2\text{F}_3\text{Br}$
Dibromofluoroethane	$\text{C}_2\text{H}_3\text{FBr}_2$
Bromodifluoroethane	$\text{C}_2\text{H}_3\text{F}_2\text{Br}$
Bromofluoroethane	$\text{C}_2\text{H}_4\text{FBr}$
Hexabromofluoropropane	$\text{C}_3\text{HFBr}_6$
Pentabromodifluoropropane	$\text{C}_3\text{HF}_2\text{Br}_5$
Tetrabromotrifluoropropane	$\text{C}_3\text{HF}_3\text{Br}_4$
Tribromotetrafluoropropane	$\text{C}_3\text{HF}_4\text{Br}_3$

Chemical Name	Chemical Formula
Dibromopentafluoropropane	$C_3HF_5Br_2$
Bromohexafluoropropane	$C_3HF_6Br$
Pentabromofluoropropane	$C_3H_2FBr_5$
Tetrabromodifluoropropane	$C_3H_2F_2Br_4$
Tribromotrifluoropropane	$C_3H_2F_3Br_3$
Dibromotetrafluoropropane	$C_3H_2F_4Br_2$
Bromopentafluoropropane	$C_3H_2F_5Br$
Tetrabromofluoropropane	$C_3H_3FBr_4$
Tribromodifluoropropane	$C_3H_3F_2Br_3$
Dibromotrifluoropropane	$C_3H_3F_3Br_2$
Bromotetrafluoropropane	$C_3H_3F_4Br$
Tribromofluoropropane	$C_3H_4FBr_3$
Dibromodifluoropropane	$C_3H_4F_2Br_2$
Bromotrifluoropropane	$C_3H_4F_3Br$
Dibromofluoropropane	$C_3H_5FBr_2$
Bromodifluoropropane	$C_3H_5F_2Br$
Bromofluoropropane	$C_3H_6FBr$

## PART 8

## HYDROCHLOROFLUOROCARBONS (HCFCs)

Chemical Name	Chemical Formula
Dichlorofluoromethane	$CHCl_2F$
Chlorodifluoromethane	$CHF_2Cl$
Chlorofluoromethane	$CH_2FCl$
Tetrachlorofluoroethane	$C_2HCl_4F$
Trichlorodifluoroethane	$C_2HF_2Cl_3$
Dichlorotrifluoroethane	$C_2HF_3Cl_2$
Chlorotetrafluoroethane	$C_2HF_4Cl$
Trichlorofluoroethane	$C_2H_2FCl_3$
Dichlorodifluoroethane	$C_2H_2F_2Cl_2$
Chlorotrifluoroethane	$C_2H_2F_3Cl$

Chemical Name	Chemical Formula
Dichlorofluoroethane	$C_2H_3FCl_2$
Chlorodifluoroethane	$C_2H_3F_2Cl$
Chlorofluoroethane	$C_2H_4FCl$
Hexachlorofluoropropane	$C_3HFCl_6$
Pentachlorodifluoropropane	$C_3HF_2Cl_5$
Tetrachlorotrifluoropropane	$C_3HF_3Cl_4$
Trichlorotetrafluoropropane	$C_3HF_4Cl_3$
Dichloropentafluoropropane	$C_3HF_5Cl_2$
Chlorohexafluoropropane	$C_3HF_6Cl$
Pentachlorofluoropropane	$C_3H_2FCl_5$
Tetrachlorodifluoropropane	$C_3H_2F_2Cl_4$
Trichlorotrifluoropropane	$C_3H_2F_3Cl_3$
Dichlorotetrafluoropropane	$C_3H_2F_4Cl_2$
Chloropentafluoropropane	$C_3H_2F_5Cl$
Tetrachlorofluoropropane	$C_3H_3FCl_4$
Trichlorodifluoropropane	$C_3H_3F_2Cl_3$
Dichlorotrifluoropropane	$C_3H_3F_3Cl_2$
Chlorotetrafluoropropane	$C_3H_3F_4Cl$
Trichlorofluoropropane	$C_3H_4FCl_3$
Dichlorodifluoropropane	$C_3H_4F_2Cl_2$
Chlorotrifluoropropane	$C_3H_4F_3Cl$
Dichlorofluoropropane	$C_3H_5FCl_2$
Chlorodifluoropropane	$C_3H_5F_2Cl$
Chlorofluoropropane	$C_3H_6FCl$

## PART 9

## BROMOCHLOROMETHANE (BCM)

Chemical Name	Chemical Formula
Bromochloromethane	$CH_2BrCl$ .

Edward YAU  
Secretary for the Environment

22 May 2009

### **Explanatory Note**

This Order amends the Schedule to the Ozone Layer Protection Ordinance (Cap. 403) (“Ordinance”) to—

- (a) make it clear that an ozone layer depleting substance listed in the Schedule includes the isomers of that substance, except as otherwise stated in the Schedule;
- (b) add a new Part (Part 9) in respect of Bromochloromethane in the Schedule, bringing this additional ozone layer depleting substance under the control of the Ordinance; and
- (c) change the Chinese terms of certain ozone layer depleting substances to conform to the version used by the United Nations.