

◆Table 7: Detailed list of ozone depleting substances

No.	Substance name	Montreal Protocol Annex Group	Substance name	Chemical formula
1	Chlorofluorocarbons (CFC)	Annex A Group I	CFC-11	$CFCl_3$
			CFC-12	CF_2Cl_2
			CFC-113	$C_2F_3Cl_3$
			CFC-114	$C_2F_4Cl_2$
			CFC-115	C_2F_5Cl
2	Halons	Annex A Group II	Halons -1211	CF_2BrCl
			Halons -1301	CF_3Br
			Halons -2402	$C_2F_4Br_2$
3	Other chlorofluorocarbons(CFC)	Annex B Group I	CFC-13	CF_3Cl
			CFC-111	C_2FCl_5
			CFC-112	$C_2F_2Cl_4$
			CFC-211	C_3FCl_7
			CFC-212	$C_3F_2Cl_6$
			CFC-213	$C_3F_3Cl_5$
			CFC-214	$C_3F_4Cl_4$
			CFC-215	$C_3F_5Cl_3$
			CFC-216	$C_3F_6Cl_2$
CFC-217	C_3F_7Cl			
4	Carbon tetrachloride	Annex B Group II	Carbon tetrachloride	CCl_4
5	1,1,1-Trichloroethane (Methyl chloroform)	Annex B Group III	1,1,1-Trichloroethane (Methyl chloroform)	$C_2H_3Cl_3$
6	HBFC	Annex C Group II	Dibromofluoromethane	$CHFBr_2$
			Bromodifluoromethane	CHF_2Br
			Bromofluoromethane	CH_2FBr
			Tetrabromofluoroethane	C_2HFBr_4
			Tribromodifluoroethane	$C_2HF_2Br_3$
			Dibromotrifluoroethane	$C_2HF_3Br_2$
			Bromotetrafluoroethane	C_2HF_4Br
			Tribromofluoroethane	$C_2H_2FBr_3$
			Dibromodifluoroethane	$C_2H_2F_2Br_2$
			Bromotrifluoroethane	$C_2H_2F_3Br$
			Dibromofluoroethane	$C_2H_3FBr_2$
			Bromodifluoroethane	$C_2H_3F_2Br$
			Bromofluoroethane	C_2H_4FBr
			Hexabromofluoropropane	C_3HFBr_6
			Pentabromodifluoropropane	$C_3HF_2Br_5$
			Tetrabromotrifluoropropane	$C_3HF_3Br_4$
			Tribromotetrafluoropropane	$C_3HF_4Br_3$
			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	$C_3H_2F_4Br_2$
			Bromotetrafluoropropane	$C_3H_2F_5Br$
			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			

No.	Substance name	Montreal Protocol Annex Group	Substance name	Chemical formula
7	Bromochloromethane	Annex C Group III	Bromochloromethane	CH ₂ BrCl
8	Methyl bromide	Annex E Group I	Methyl bromide	CH ₃ Br
9	Hydrochlorofluorocarbons (HCFC)	Annex C Group I	HCFC-21	CHFCl ₂
			HCFC-22	CHF ₂ Cl
			HCFC-31	CH ₂ FCI
			HCFC-121	C ₂ HFCl ₄
			HCFC-122	C ₂ HF ₂ Cl ₃
			HCFC-123	C ₂ HF ₃ Cl ₂
			HCFC-123*	CHCl ₂ CF ₃
			HCFC-124	C ₂ HF ₄ Cl
			HCFC-124*	CHFClCF ₃
			HCFC-131	C ₂ H ₂ FCI ₃
			HCFC-132	C ₂ H ₂ F ₂ Cl ₂
			HCFC-133	C ₂ H ₂ F ₃ Cl
			HCFC-141	C ₂ H ₃ FCI ₂
			HCFC-141b*	CH ₃ CFCl ₂
			HCFC-142	C ₂ H ₃ F ₂ Cl
			HCFC-142b*	CH ₃ CF ₂ Cl
			HCFC-151	C ₂ H ₄ FCI
			HCFC-221	C ₃ HFCl ₆
			HCFC-222	C ₃ HF ₂ Cl ₅
			HCFC-223	C ₃ HF ₃ Cl ₄
			HCFC-224	C ₃ HF ₄ Cl ₃
			HCFC-225	C ₃ HF ₅ Cl ₂
			HCFC-225ca*	CF ₃ CF ₂ CHCl ₂
			HCFC-225cb*	CF ₂ ClCF ₂ CHClF
			HCFC-226	C ₃ HF ₆ Cl
			HCFC-231	C ₃ H ₂ FCI ₅
			HCFC-232	C ₃ H ₂ F ₂ Cl ₄
			HCFC-233	C ₃ H ₂ F ₃ Cl ₃
			HCFC-234	C ₃ H ₂ F ₄ Cl ₂
			HCFC-235	C ₃ H ₂ F ₅ Cl
HCFC-241	C ₃ H ₃ FCI ₄			
HCFC-242	C ₃ H ₃ F ₂ Cl ₃			
HCFC-243	C ₃ H ₃ F ₃ Cl ₂			
HCFC-244	C ₃ H ₃ F ₄ Cl			
HCFC-251	C ₃ H ₄ FCI ₃			
HCFC-252	C ₃ H ₄ F ₂ Cl ₂			
HCFC-253	C ₃ H ₄ F ₃ Cl			
HCFC-261	C ₃ H ₅ FCI ₂			
HCFC-262	C ₃ H ₅ F ₂ Cl			
HCFC-271	C ₃ H ₆ FCI			

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Indicates substances that are most likely to be used commercially, including their isomers.