

**LIST OF CONTROLLED OZONE DEPLETING SUBSTANCES (ODSs)
CLASS 1 SUBSTANCES**

Group 1 - Chlorofluorocarbons (CFCs)

CFC-11	Trichlorofluoromethane (CFC1 ₃)
CFC-12	Dichlorodifluoromethane (CC1 ₂ F ₂)
CFC-133	Trichlorotrifluoroethane (C ₂ F ₃ C1 ₃)
CFC-114	Dichlorotetrafluoroethane (C ₂ F ₄ C1 ₂)
CFC-115	Monochloropentafluoroethane (C ₂ F ₅ C1)

Group 2 - Halons

Halon 1211	Bromochlorodifluoromethane (CF ₂ BrC1)
Halon 1301	Bromotrifluoromethane (CF ₃ Br)
Halon 2402	Dibromotetrafluoroethane (C ₂ F ₄ Br ₂)

Group 3 - CFCs

CFC-13	Chlorotrifluoromethane (CF ₃ C1)
CFC-111	(C ₂ FC1 ₅)
CFC-112	(C ₂ F ₂ C1 ₄)
CFC-211	(C ₃ FC1 ₇)
CFC-212	(C ₃ F ₂ C1 ₆)
CFC-213	(C ₃ F ₃ C1 ₅)
CFC-214	(C ₃ F ₄ C1 ₄)
CFC-215	(C ₃ F ₄ C1 ₃)
CFC-216	(C ₃ F ₆ C1 ₂)
CFC-217	(C ₃ F ₇ C1)

All isomers of the above chemicals in Groups 1, 2, and 3

Group 4 - Carbon Tetrachloride (CC1₄)

Group 5 -1, 1, 1-trichloroethane (C₂H₃C1₃) (Methyl Chloroform)

All isomers of the above chemical except 1, 1, 2-trichloroethane

CLASS 2 SUBSTANCES

Hydrochlorofluorocarbons (HCFCs)

HCFC-21	Dichlorofluoromethane	(CHFC1 ₂)			
HCFC-22	Chlorodifluoromethane	(CHF ₂ C1)			
HCFC-31	Chlorofluoromethane	(CH ₂ FC1)			
HCFC-121	(C ₂ HFC1 ₄)	HCFC-222	(C ₃ HF ₂ C1 ₅)	HCFC-241	(C ₃ H ₃ FC1 ₄)
HCFC-122	(C ₂ HF ₂ C1 ₃)	HCFC-223	(C ₃ HF ₃ C1 ₄)	HCFC-242	(C ₃ H ₃ F ₂ C1 ₃)
HCFC-123	(C ₂ HF ₃ C1 ₂)	HCFC-224	(C ₃ HF ₄ C1 ₃)	HCFC-243	(C ₃ H ₃ F ₃ C1 ₂)
HCFC-124	(C ₂ HF ₄ C1)	HCFC-225ca/cb	(C ₃ HF ₅ C1 ₂)	HCFC-244	(C ₃ H ₃ F ₄ C1)
HCFC-131	(C ₂ H ₂ FC1 ₃)	HCFC-226	(C ₃ HF ₆ C1)	HCFC-251	(C ₃ H ₄ FC1 ₃)
HCFC-132b	(C ₂ H ₂ F ₂ C1 ₂)	HCFC-231	(C ₃ H ₂ FC1 ₅)	HCFC-252	(C ₃ H ₄ F ₂ C1 ₂)
HCFC-133a	(C ₂ H ₂ F ₃ C1)	HCFC-232	(C ₃ H ₂ F ₂ C1 ₄)	HCFC-253	(C ₃ H ₄ F ₃ C1)
HCFC-141b	(C ₂ H ₃ FC1 ₂)	HCFC-233	(C ₃ H ₂ F ₃ C1 ₃)	HCFC-261	(C ₃ H ₅ FC1 ₂)
HCFC-142b	(C ₂ H ₃ F ₂ C1)	HCFC-234	(C ₃ H ₂ F ₄ C1 ₂)	HCFC-262	(C ₃ H ₅ F ₂ C1)
HCFC-221	(C ₃ HFC1 ₆)	HCFC-235	(C ₃ H ₂ F ₅ C1)	HCFC-271	(C ₃ H ₆ FC1)

All isomers of the above HCFCs