



1630 McCarthy Boulevard  
Milpitas, CA 95035-7417

## THE MONTREAL PROTOCOL ON SUBSTANCES THAT DEplete THE OZONE LAYER DECLARATION CERTIFICATE

**The Montreal Protocol** is an international treaty designed to protect the ozone layer by phasing out the products of a number of substances believed to be responsible for the ozone depletion.

Linear Technology Corporation's deliverable products do not contain ozone depleting substances that are subject to the Montreal Protocol on Substances that Deplete the Ozone Layer and U.S. Clean Air Act, Title VI Regulations.

Ozone Depleting Substances include CFCs, Halons, HCFCs, Carbon Tetrachloride, Hydrochlorofluorocarbons, Hydrobromofluorocarbons, Trichloroethane (Methyl chloroform), Methyl bromide, Bromochloromethane.

**LIST OF ODS'S IS AVAILABLE UPON REQUEST.**

**THE ODS LIST IS DYNAMIC AND SHOULD NOT BE ASSUMED TO BE THE FINAL SUBSTANCE CANDIDATE LIST.**

---

Paul Chantalat  
Vice President, Quality and Reliability

**LINEAR TECHNOLOGY CORPORATION ACCEPTS NO DUTY TO NOTIFY USERS OF THIS DECLARATION OF UPDATES OR CHANGES TO THIS DECLARATION.**

CONTACT INFORMATION:

Name: Paul Chantalat      Title: Vice President, Quality and Reliability  
Email: [mdang@linear.com](mailto:mdang@linear.com) or [tphamnguyen@linear.com](mailto:tphamnguyen@linear.com) or [amiessi@linear.com](mailto:amiessi@linear.com)

## CLASS I OZONE DEPLETING SUBSTANCES LIST

Group I (from section 602 of the CAA)	
Chemical Name	CAS Number
CFC-11 (CCl <sub>3</sub> F) Trichlorofluoromethane	75-69-4
CFC-12 (CCl <sub>2</sub> F <sub>2</sub> ) Dichlorodifluoromethane	75-71-8
CFC-113 (C <sub>2</sub> F <sub>3</sub> Cl <sub>3</sub> ) 1,1,2-Trichlorotrifluoroethane	76-13-1
CFC-114 (C <sub>2</sub> F <sub>4</sub> Cl <sub>2</sub> ) Dichlorotetrafluoroethane	76-14-2
CFC-115 (C <sub>2</sub> F <sub>5</sub> Cl) Monochloropentafluoroethane	76-15-3
Group II (from section 602 of the CAA)	
Chemical Name	CAS Number
Halon 1211 (CF <sub>2</sub> ClBr) Bromochlorodifluoromethane	353-59-3
Halon 1301 (CF <sub>3</sub> Br) Bromotrifluoromethane	75-63-8
Halon 2402 (C <sub>2</sub> F <sub>4</sub> Br <sub>2</sub> ) Dibromotetrafluoroethane	124-73-2
Group III (from section 602 of the CAA)	
CFC-13 (CF <sub>3</sub> Cl) Chlorotrifluoromethane	75-72-9
CFC-111 (C <sub>2</sub> FCl <sub>5</sub> ) Pentachlorofluoroethane	354-56-3
CFC-112 (C <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub> ) Tetrachlorodifluoroethane	76-12-0
CFC-211 (C <sub>3</sub> FCl <sub>7</sub> ) Heptachlorofluoropropane	422-78-6
CFC-212 (C <sub>3</sub> F <sub>2</sub> Cl <sub>6</sub> ) Hexachlorodifluoropropane	3182-26-1
CFC-213 (C <sub>3</sub> F <sub>3</sub> Cl <sub>5</sub> ) Pentachlorotrifluoropropane	2354-06-5
CFC-214 (C <sub>3</sub> F <sub>4</sub> Cl <sub>4</sub> ) Tetrachlorotetrafluoropropane	29255-31-0
CFC-215 (C <sub>3</sub> F <sub>5</sub> Cl <sub>3</sub> ) Trichloropentafluoropropane	4259-43-2
CFC-216 (C <sub>3</sub> F <sub>6</sub> Cl <sub>2</sub> ) Dichlorohexafluoropropane	661-97-2
CFC-217 (C <sub>3</sub> F <sub>7</sub> Cl) Chloroheptafluoropropane	422-86-6
Group IV (from section 602 of the CAA)	
Chemical Name	CAS Number
CCl <sub>4</sub> Carbon tetrachloride	56-23-5
Group V (from section 602 of the CAA)	
Chemical Name	CAS Number
Methyl Chloroform (C <sub>2</sub> H <sub>3</sub> Cl <sub>3</sub> ) 1,1,1-trichloroethane	71-55-6
<a href="#">Group VI (listed in the Accelerated Phaseout Final Rule)</a>	
Chemical Name	CAS Number
Methyl Bromide (CH <sub>3</sub> Br)	74-83-9

Group VII (listed in the Accelerated Phaseout Final Rule)

Chemical Name	CAS Number
CHBr <sub>2</sub>	
HBFC-12B1(CHF <sub>2</sub> Br)	
CH <sub>2</sub> FBr	
C <sub>2</sub> HFBr <sub>4</sub>	
C <sub>2</sub> HF <sub>2</sub> Br <sub>3</sub>	
C <sub>2</sub> HF <sub>3</sub> Br <sub>2</sub>	
C <sub>2</sub> HF <sub>4</sub> Br	
C <sub>2</sub> H <sub>2</sub> FBr <sub>3</sub>	
C <sub>2</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>2</sub>	
C <sub>2</sub> H <sub>2</sub> F <sub>3</sub> Br	
C <sub>2</sub> H <sub>3</sub> FBr <sub>2</sub>	
C <sub>2</sub> H <sub>3</sub> F <sub>2</sub> Br	
C <sub>2</sub> H <sub>4</sub> FBr	
C <sub>3</sub> HFBr <sub>6</sub>	
C <sub>3</sub> HF <sub>2</sub> Br <sub>5</sub>	
C <sub>3</sub> HF <sub>3</sub> Br <sub>4</sub>	
C <sub>3</sub> HF <sub>4</sub> Br <sub>3</sub>	
C <sub>3</sub> HF <sub>5</sub> Br <sub>2</sub>	
C <sub>3</sub> HF <sub>6</sub> Br	
C <sub>3</sub> H <sub>2</sub> FBr <sub>5</sub>	
C <sub>3</sub> H <sub>2</sub> F <sub>2</sub> Br <sub>4</sub>	
C <sub>3</sub> H <sub>2</sub> F <sub>3</sub> Br <sub>3</sub>	
C <sub>3</sub> H <sub>2</sub> F <sub>4</sub> Br <sub>2</sub>	
C <sub>3</sub> H <sub>2</sub> F <sub>5</sub> Br	
C <sub>3</sub> H <sub>3</sub> FBr <sub>4</sub>	
C <sub>3</sub> H <sub>3</sub> F <sub>2</sub> Br <sub>3</sub>	
C <sub>3</sub> H <sub>3</sub> F <sub>3</sub> Br <sub>2</sub>	
C <sub>3</sub> H <sub>3</sub> F <sub>4</sub> Br	
C <sub>3</sub> H <sub>4</sub> FBr <sub>3</sub>	
C <sub>3</sub> H <sub>4</sub> F <sub>2</sub> Br <sub>2</sub>	
C <sub>3</sub> H <sub>4</sub> F <sub>3</sub> Br	
C <sub>3</sub> H <sub>5</sub> FBr <sub>2</sub>	
C <sub>3</sub> H <sub>5</sub> F <sub>2</sub> Br	
C <sub>3</sub> H <sub>6</sub> FBr	

Group VII (listed in the Accelerated Phaseout Final Rule)

Chemical Name	CAS Number
CH <sub>2</sub> BrCl Chlorobromomethane	

## CLASS II OZONE DEPLETING SUBSTANCES LIST

Chemical Name	CAS Number
HCFC-21 (CHFC12) Dichlorofluoromethane	75-43-4
HCFC-22 (CHF2Cl) Monochlorodifluoromethane	75-45-6
HCFC-31 (CH2FC1) Monochlorofluoromethane	593-70-4
HCFC-121 (C2HFC14) Tetrachlorofluoroethane	354-14-3
HCFC-122 (C2HF2Cl3) Trichlorodifluoroethane	354-21-2
HCFC-123 (C2HF3Cl2) Dichlorotrifluoroethane	306-83-2
HCFC-124 (C2HF4Cl) Monochlorotetrafluoroethane	2837-89-0
HCFC-131 (C2H2FC13) Trichlorofluoroethane	359-28-4
HCFC-132b (C2H2F2Cl2) Dichlorodifluoroethane	1649-08-7
HCFC-133a (C2H2F3Cl) Monochlorotrifluoroethane	75-88-7
HCFC-141b (C2H3FC12) Dichlorofluoroethane	1717-00-6
HCFC-142b (C2H3F2Cl) Monochlorodifluoroethane	75-68-3
HCFC-221 (C3HFC16) Hexachlorofluoropropane	422-26-4
HCFC-222 (C3HF2Cl5) Pentachlorodifluoropropane	422-49-1
HCFC-223 (C3HF3Cl4) Tetrachlorotrifluoropropane	422-52-6
HCFC-224 (C3HF4Cl3) Trichlorotetrafluoropropane	422-54-8
HCFC-225ca (C3HF5Cl2) Dichloropentafluoropropane	422-56-0
HCFC-225cb (C3HF5Cl2) Dichloropentafluoropropane	507-55-1
HCFC-226 (C3HF6Cl) Monochlorohexafluoropropane	431-87-8
HCFC-231 (C3H2FC15) Pentachlorofluoropropane	421-94-3
HCFC-232 (C3H2F2Cl4) Tetrachlorodifluoropropane	460-89-9
HCFC-233 (C3H2F3Cl3) Trichlorotrifluoropropane	7125-84-0
HCFC-234 (C3H2F4Cl2) Dichlorotetrafluoropropane	425-94-5
HCFC-235 (C3H2F5Cl) Monochloropentafluoropropane	460-92-4
HCFC-241 (C3H3FC14) Tetrachlorofluoropropane	666-27-3
HCFC-242 (C3H3F2Cl3) Trichlorodifluoropropane	460-63-9
HCFC-243 (C3H3F3Cl2) Dichlorotrifluoropropane	460-69-5
HCFC-244 (C3H3F4Cl) Monochlorotetrafluoropropane	
HCFC-251 (C3H4FC13) Monochlorotetrafluoropropane	421-41-0
HCFC-252 (C3H4F2Cl2) Dichlorodifluoropropane	819-00-1
HCFC-253 (C3H4F3Cl) Monochlorotrifluoropropane	460-35-5
HCFC-261 (C3H5FC12) Dichlorofluoropropane	420-97-3
HCFC-262 (C3H5F2Cl) Monochlorodifluoropropane	421-02-03
HCFC-271 (C3H6FC1) Monochlorofluoropropane	430-55-7