

Information on Hydrofluorocarbons (HFCs)

(A) Hydrofluorocarbons that will be listed in Second Schedule of EPMA

Trade Name	Chemical Name	Chemical Formula	CAS No.
HFC-134	1,1,2,2-Tetrafluoroethane	CHF ₂ CHF ₂	359-35-3
HFC-134a	1,1,1,2-Tetrafluoroethane	CH ₂ FCF ₃	811-97-2
HFC-143	1,1,2-Trifluoroethane	CH ₂ FCHF ₂	430-66-0
HFC-245fa	1,1,1,3,3-Pentafluoropropane	CHF ₂ CH ₂ CF ₃	460-73-1
HFC-365mfc	1,1,1,3,3-Pentafluorobutane	CF ₃ CH ₂ CF ₂ CH ₃	406-58-6
HFC-227ea	1,1,1,2,3,3,3-Heptafluoropropane	CF ₃ CHFCF ₃	431-89-0
HFC-236cb	1,1,1,2,2,3-Hexafluoropropane	CH ₂ FCF ₂ CF ₃	667-56-5
HFC-236ea	1,1,1,2,3,3-Hexafluoropropane	CHF ₂ CHFCF ₃	431-63-0
HFC-236fa	1,1,1,3,3,3-Hexafluoropropane	CF ₃ CH ₂ CF ₃	690-39-1
HFC-245ca	1,1,2,2,3-pentafluoropropane	CH ₂ FCF ₂ CHF ₂	679-86-7
HFC-43-10mee	1,1,1,2,2,3,4,5,5,5-decafluoropentane	CF ₃ CHFCHFCF ₂ CF ₃	138495-42-8
HFC-32	Difluoromethane	CH ₂ F ₂	75-10-5
HFC-125	Pentafluoroethane	CHF ₂ CF ₃	354-33-6
HFC-143a	1,1,1-Trifluoroethane	CH ₃ CF ₃	420-46-2
HFC-41	Fluoromethane (Methyl Fluoride)	CH ₃ F	593-53-3
HFC-152	1,2-Difluoroethane	CH ₂ FCH ₂ F	624-72-6
HFC-152a	1,1-Difluoroethane	CH ₃ CHF ₂	75-37-6
HFC-23	Trifluoromethane	CHF ₃	75-46-7

(B) Common Blends/ Mixtures that contain one or more of the above listed HFCs

(Please note that the list is not exhaustive)

R-401A	R-407F	R-438A	R-452A
R-404A	R-410A	R-444B	R-507A
R-407A	R-417A	R-446A	R-508B
R-407C	R-422A	R-449A	R-513A