

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ADMINISTRATIVE CODE**

**CHAPTER 335-3
APPENDICES**

335-3-I Appendix I - Greenhouse Gas Global Warming Potentials.

Name	CAS No.	Chemical formula	Global warming potential (100 yr.)
PFC-4-1-12 (Perfluoropentane)	678-26-2	C ₅ F ₁₂	9,160
PFC-5-1-14 (Perfluorohexane)	355-42-0	C ₆ F ₁₄	9,300
PFC-9-1-18	306-94-5	C ₁₀ F ₁₈	7,500
HCFE-235da2 (Isoflurane)	26675-46-7	CHF ₂ OCHClCF ₃	350
HFE-43-10pccc (H-Galden 1040x)	E1730133	CHF ₂ OCF ₂ OC ₂ F ₄ OCHF ₂	1,870
HFE-125	3822-68-2	CHF ₂ OCF ₃	14,900
HFE-134	1691-17-4	CHF ₂ OCHF ₂	6,320
HFE-143a	421-14-7	CH ₃ OCF ₃	756
HFE-227ea	2356-62-9	CF ₃ CHFOCF ₃	1,540
HFE-236ca12 (HG-10)	78522-47-1	CHF ₂ OCF ₂ OCHF ₂	2,800
HFE-236ea2 (Desflurane)	57041-67-5	HF ₂ OCHF ₂ CF ₃	989
HFE-236fa	20193-67-3	CF ₃ CH ₂ OCF ₃	487
HFE-245cb2	22410-44-2	CH ₃ OCF ₂ CF ₃	708
HFE-245fa1	84011-15-4	CHF ₂ CH ₂ OCF ₃	286
HFE-245fa2	1885-48-9	CHF ₂ OCH ₂ CF ₃	659
HFE-254cb2	425-88-7	CH ₃ OCF ₂ CHF ₂	359
HFE-263fb2	460-43-5	CF ₃ CH ₂ OCH ₃	11
HFE-329mcc2	67490-36-2	CF ₃ CF ₂ OCF ₂ CHF ₂	919
HFE-338mcf2	156053-88-2	CF ₃ CF ₂ OCH ₂ CF ₃	552
HFE-338pcc13 (HG-01)	188690-78-0	CHF ₂ OCF ₂ CF ₂ OCHF ₂	1,500
HFE-347mcc3	28523-86-6	CH ₃ OCF ₂ CF ₂ CF ₃	575
HFE-347mcf2	E1730135	CF ₃ CF ₂ OCH ₂ CHF ₂	374
HFE-347pcf2	406-78-0	CHF ₂ CF ₂ OCH ₂ CF ₃	850

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HFE-356mec3	382-34-3	$\text{CH}_3\text{OCF}_2\text{CHFCH}_2\text{CF}_3$	101
HFE-356pcc3	160620-20-2	$\text{H}_3\text{OCF}_2\text{CF}_2\text{CHF}_2$	110
HFE-356pcf2	E173013	$\text{CHF}_2\text{CH}_2\text{OCF}_2\text{CHF}_2$	265
HFE-356pcf3	35042-99-0	$\text{CHF}_2\text{OCH}_2\text{CF}_2\text{CHF}_2$	502
HFE-365mcf3	378-16-5	$\text{CF}_3\text{CF}_2\text{CH}_2\text{OCH}_3$	11
HFE-374pc2	512-51-6	$\text{CH}_3\text{CH}_2\text{OCF}_2\text{CHF}_2$	557
HFE-449s1 (HFE-7100)	163702-07-6	$\text{C}_4\text{F}_9\text{OCH}_3$	297
Chemical blend	163702-08-7	$(\text{CF}_3)_2\text{CFCH}_2\text{OCH}_3$	
HFE-569sf2 (HFE-7200)	163702-05-4	$\text{C}_4\text{F}_9\text{OC}_2\text{H}_5$	59
Chemical blend	163702-06-5	$(\text{CF}_3)_2\text{CFCH}_2\text{OC}_2\text{H}_5$	
Sevoflurane	28523-86-6	$\text{CH}_2\text{FOCH}(\text{CF}_3)_2$	345
HFE-356mm1	13171-18-1	$(\text{CF}_3)_2\text{CHOCH}_3$	27
HFE-338mmz1	26103-08-2	$\text{CHF}_2\text{OCH}(\text{CF}_3)_2$	380
(Octafluorotetramethylene)-hydroxymethyl group	NA	$\text{X}-(\text{CF}_2)_4\text{CH}(\text{OH})-\text{X}$	73
HFE-347mmy1	22052-84-2	$\text{CH}_3\text{OCF}(\text{CF}_3)_2$	343
Bis(trifluoromethyl) methanol	920-66-1	$(\text{CF}_3)_2\text{CHOH}$	195
2,2,3,3,3-pentafluoropropanol	422-05-9	$\text{CF}_3\text{CF}_2\text{CH}_2\text{OH}$	42
PFPME (HT-70)	NA	$\text{CF}_3\text{OCF}(\text{CF}_3)\text{CF}_2\text{OCF}_2\text{OCF}_3$	10,300

Author:**Statutory Authority:**

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