

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 517/2014 of the European Parliament and of the Council, ANNEX II. (See end of Document for details)

ANNEX II

OTHER FLUORINATED GREENHOUSE GASES SUBJECT TO REPORTING IN ACCORDANCE WITH ARTICLE 19

Substance		GWP ^a
Common name/industrial designation	Chemical formula	
Section 1: Unsaturated hydro(chloro)fluorocarbons		
HFC-1234yf	CF ₃ CF = CH ₂	4 ^{Fnb}
HFC-1234ze	trans — CHF = CHCF ₃	7 ^{Fn 2}
HFC-1336mzz	CF ₃ CH = CHCF ₃	9
HCFC-1233zd	C ₃ H ₂ C ₁ F ₃	4,5
HCFC-1233xf	C ₃ H ₂ C ₁ F ₃	1 ^{Fnc}
Section 2: Fluorinated ethers and alcohols		
HFE-125	CHF ₂ OCF ₃	14 900
HFE-134 (HG-00)	CHF ₂ OCHF ₂	6 320
HFE-143a	CH ₃ OCF ₃	756
HCFE-235da2 (isofluorane)	CHF ₂ OCHC ₁ CF ₃	350
HFE-245cb2	CH ₃ OCF ₂ CF ₃	708
HFE-245fa2	CHF ₂ OCH ₂ CF ₃	659
HFE-254cb2	CH ₃ OCF ₂ CHF ₂	359
HFE-347 mcc3 (HFE-7000)	CH ₃ OCF ₂ CF ₂ CF ₃	575
HFE-347pcf2	CHF ₂ CF ₂ OCH ₂ CF ₃	580
HFE-356pcc3	CH ₃ OCF ₂ CF ₂ CHF ₂	110
HFE-449sl (HFE-7100)	C ₄ F ₉ OCH ₃	297
HFE-569sf2 (HFE-7200)	C ₄ F ₉ OC ₂ H ₅	59
HFE-43-10pccc124 (H-Galden 1040x) HG-11	CHF ₂ OCF ₂ OC ₂ F ₄ OCHF ₂	1 870
HFE-236ca12 (HG-10)	CHF ₂ OCF ₂ OCHF ₂	2 800
HFE-338pcc13 (HG-01)	CHF ₂ OCF ₂ CF ₂ OCHF ₂	1 500
a	Based on the Fourth Assessment Report adopted by the Intergovernmental Panel on Climate Change, unless otherwise indicated.	
b	GWP according to the Report of the 2010 Assessment of the Scientific Assessment Panel (SAP) of the Montreal Protocol, Tables 1-11, citing two peer-reviewed scientific references. http://ozone.unep.org/Assessment_Panels/SAP/Scientific_Assessment_2010/index.shtml	
c	Default value, global warming potential not yet available.	
d	Minimum value according to the Fourth Assessment Report adopted by the Intergovernmental Panel on Climate Change.	

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 517/2014 of the European Parliament and of the Council, ANNEX II. (See end of Document for details)

HFE-347mmy1	$(CF_3)_2CFOCH_3$	343
2,2,3,3,3-pentafluoropropanol	$CF_3CF_2CH_2OH$	42
bis(trifluoromethyl)-methanol	$(CF_3)_2CHOH$	195
HFE-227ea	$CF_3CHFOCF_3$	1 540
HFE-236ea2 (desfluoran)	$CHF_2OCHF_2CF_3$	989
HFE-236fa	$CF_3CH_2OCF_3$	487
HFE-245fa1	$CHF_2CH_2OCF_3$	286
HFE 263fb2	$CF_3CH_2OCH_3$	11
HFE-329 mcc2	$CHF_2CF_2OCF_2CF_3$	919
HFE-338 mcf2	$CF_3CH_2OCF_2CF_3$	552
HFE-338mmz1	$(CF_3)_2CHOCHF_2$	380
HFE-347 mcf2	$CHF_2CH_2OCF_2CF_3$	374
HFE-356 mec3	$CH_3OCF_2CHF_2CF_3$	101
HFE-356mm1	$(CF_3)_2CHOCH_3$	27
HFE-356pcf2	$CHF_2CH_2OCF_2CHF_2$	265
HFE-356pcf3	$CHF_2OCH_2CF_2CHF_2$	502
HFE 365 mcf3	$CF_3CF_2CH_2OCH_3$	11
HFE-374pc2	$CHF_2CF_2OCH_2CH_3$	557
	- $(CF_2)_4CH(OH)$ -	73

Section 3: Other perfluorinated compounds

perfluoropolymethylisopropyl-ether (PFPMIE)	$CF_3OCF(CF_3)CF_2OCF_2OCF_3$	10 300
nitrogen trifluoride	NF_3	17 200
trifluoromethyl sulphur pentafluoride	SF_5CF_3	17 700
perfluorocyclopropane	c- C_3F_6	17 340 ^{Fnd}

a Based on the Fourth Assessment Report adopted by the Intergovernmental Panel on Climate Change, unless otherwise indicated.

b GWP according to the Report of the 2010 Assessment of the Scientific Assessment Panel (SAP) of the Montreal Protocol, Tables 1-11, citing two peer-reviewed scientific references. http://ozone.unep.org/Assessment_Panels/SAP/Scientific_Assessment_2010/index.shtml

c Default value, global warming potential not yet available.

d Minimum value according to the Fourth Assessment Report adopted by the Intergovernmental Panel on Climate Change.

Changes to legislation:

There are currently no known outstanding effects for the Regulation (EU) No 517/2014 of the European Parliament and of the Council, ANNEX II.