

EPA's Non-CBI Summary Tables for 2015 Company Progress Reports (Final Progress Reports)

Table 1. Reported Emissions and Product Content of PFOA, Precursors, and Higher Homologues from U.S. Operations

Company	Reduction Year	Chemical Category	Emissions		Product Content		
			Releases to all media from FP and Telomer Manufacturing (kg)	kg of release / kg of product produced	Dispersions (ppm wet-weight basis)	Other Fluoropolymers (ppm dry-weight basis)	Telomers (ppm dry-weight basis, unless stated otherwise)
Arkema	2015	PFOA, PFOA salts and Higher Homologues	Arkema met the program goals.				
		Precursors					
Asahi	2015	PFOA, PFOA salts and Higher Homologues	0	Not Applicable	0	0	Not Applicable
		Precursors	Not Applicable				
Ciba/BASF	2015	PFOA	Ciba/BASF met the program goals in 2012.				
		Higher Homologues					
		Precursors					
Clariant	2015	PFOA and PFOA salts	Clariant met the program goals in 2013.				
		Direct Precursors					
Daikin	2015	PFOA	0	0	0	0	0
		Precursor and Higher Homologues	0	0	Not Applicable	Not Applicable	0
DuPont	2015	PFOA and PFOA Salts	DuPont met the program goals in 2014.				
		Higher Homologues					
		Precursors					
Dyneon/3M	2015	PFOA, PFOA salts and Higher Homologues	Dyneon/3M met the program goals in 2008.				
		Precursors					
Solvay Solexis	2015	PFOA, PFOA salts and Higher Homologues	0	0	0	0 ppb ¹	Not Applicable
		Precursors	Not Applicable				

¹ Imported products contained <1 ppb of PFOA residuals. Imports ceased at end of 2015.

Table 2. Reported Emissions and Product Content of PFOA, Precursors, and Higher Homologues from Non-U.S. Operations

Company	Reduction Year	Chemical Category	Emissions		Product Content		
			Releases to all media from FP and Telomer Manufacturing (kg)	kg of release / kg of product produced	Dispersions (ppm wet-weight basis)	Other Fluoropolymers (ppm dry-weight basis)	Telomers (ppm dry-weight basis, unless stated otherwise)
Arkema	2015	PFOA, PFOA salts and Higher Homologues	Arkema met the program goals.				
		Precursors					
Asahi	2015	PFOA, PFOA salts and Higher Homologues	0	0	0	0	0
		Precursors	0	Not Applicable	Not Applicable	Not Applicable	0
Ciba/BASF	2015	PFOA	Ciba/BASF met the program goals in 2012.				
		Higher Homologues					
		Precursors					
Clariant	2015	PFOA and PFOA salts	Clariant met the program goals in 2013.				
		Direct Precursors					
Daikin	2015	PFOA	Daikin met the program goals.				
		Precursor and Higher Homologues					
DuPont	2015	PFOA and PFOA salts	DuPont met the program goals in 2014.				
		Higher Homologues					
		Precursors					
Dyneon/3M	2015	PFOA, PFOA salts and Higher Homologues	Dyneon/3M met the program goals in 2008.				
		Precursors					
Solvay Solexis	2015	PFOA, PFOA salts and Higher Homologues	Not Applicable				
		Precursors	Not Applicable				

Table 3. Reported Percent Reductions in Emissions and Product Content of PFOA, Precursors, and Higher Homologues from U.S. Operations (cumulative percent reductions from baseline year through end of 2015)

Company	Reduction Year	Chemical Category	% Reduction in Emissions	% Reduction in Product Content		
			% Reductions in total quantity of chemical(s) released from baseline year	Fluoropolymer Dispersions	Other Fluoropolymers	Telomer based products
Arkema	2015	PFOA, PFOA salts and Higher Homologues	Arkema met the program goals.			
		Precursors				
Asahi	2015	PFOA, PFOA salts and Higher Homologues	100%	100%	100%	Not Applicable
		Precursors	Not Applicable			
Ciba/BASF	2015	PFOA	Ciba/BASF met the program goals in 2012.			
		Higher Homologues				
		Precursors				
Clariant	2015	PFOA and PFOA Salts	Clariant met the program goals in 2013.			
		Direct Precursors				
Daikin	2015	PFOA	100%	100%	100%	100%
		Precursor and Higher Homologues	100%	Not Applicable	Not Applicable	100%
DuPont	2015	PFOA and PFOA Salts	DuPont met the program goals in 2014.			
		Higher Homologues				
		Precursors				
Dyneon/3M	2015	PFOA, PFOA salts and Higher Homologues	Dyneon/3M met the program goals in 2008.			
		Precursors				
Solvay Solexis	2015	PFOA, PFOA salts and Higher Homologues	100%	100%	100% ²	Not Applicable
		Precursors	Not Applicable			

² This value was >99.9% because of imported products containing PFOA residuals. Imports ceased at end of 2015.

Table 4. Reported Percent Reductions in Emissions and Product Content of PFOA, Precursors, and Higher Homologues from Non-U.S. Operations (cumulative percent reductions from baseline year through end of 2015)

Company	Reduction Year	Chemical Category	% Reduction in Emissions	% Reduction in Product Content		
			% Reductions in total quantity of chemical(s) released from baseline year	Fluoropolymer Dispersions	Other Fluoropolymers	Telomer based products
Arkema	2015	PFOA, PFOA salts and Higher Homologues	Arkema met the program goals.			
		Precursors				
Asahi	2015	PFOA, PFOA salts and Higher Homologues	100%	100%	100%	100%
		Precursors	100%	Not Applicable	Not Applicable	100%
Ciba/BASF	2015	PFOA	Ciba/BASF met the program goals in 2012.			
		Higher Homologues				
		Precursors				
Clariant	2015	PFOA and PFOA Salts	Clariant met the program goals in 2013.			
		Direct Precursors				
Daikin	2015	PFOA	Daikin met the program goals.			
		Precursor and Higher Homologues				
DuPont	2015	PFOA and PFOA Salts	DuPont met the program goals in 2014.			
		Higher Homologues				
		Precursors				
Dyneon/3M	2015	PFOA, PFOA salts and Higher Homologues	Dyneon/3M met the program goals in 2008.			
		Precursors				
Solvay Solexis	2015	PFOA, PFOA salts and Higher Homologues	Not Applicable			
		Precursors	Not Applicable			

Note: PFOA, PFOA salts and higher homologues may still be unintentionally present in some short-chain products.