

EPA's Baseline Year Summary Report

<http://www.epa.gov/oppt/pfoa/pubs/sumrpt.htm>

Table 1 – U.S. Operations							
Company	Baseline 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	1999	PFOA and Higher Homologues	>10,000 -100,000	For FP Production: (>0.1 – 1)kg/100 kg	>500 - 1000	>70 - 150	Not Applicable
		Precursors	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Asahi	2000	PFOA and Higher Homologues	5,230	For FP Production: <1 kg / 100 kg	1,364	CBI	Not Applicable
		Precursors	Not Applicable				
Ciba	2002	PFOA	30 kg (total for emissions and product content)				
		Higher Homologues	27 kg (total for emissions and product content)				
		Precursors	<6 kg (total for emissions and product content)				
Clariant	Not Applicable						
Daikin	2000	PFOA	CBI	For FP Production: 0.14 kg / 100 kg For Telomer Production: 8.4E-6 kg / 100 kg	420	14	1 (wet-weight basis)
		Precursors and Higher Homologues	CBI	For Telomer Production: 0.034 kg / 100 kg	Not Applicable	Not Applicable	11,000 (wet-weight basis)
DuPont	2000, 2003 ^a , 2004 ^b	PFOA	49,400	Not Reported	970*	340	496 kg (global total product content in all product produced)** wherein direct precursors are C8 Telomer A iodide and the 8-2-8 Telomer B alcohol ester of PFOA
		Precursors	CBI	CBI	Not Applicable	Not Applicable	65 kg (global total product content in all product produced)**
3M/Dyneon	1999	PFOA	1,700	For FP Production:	4,300	Not Reported	Not Applicable

EPA's Baseline Year Summary Report

<http://www.epa.gov/oppt/pfoa/pubs/sumrpt.htm>

				1 - 10 kg / 100 kg			
Solvay Solexis	2000	PFOA and PFOA Salts	1000 – 10,000	For FP Production: (0.1 – 1)kg/100 kg	1,500 – 1,700 (for PFOA, its Salts, and Higher Homologues)	140 – 170 (for PFOA, its Salts, and Higher Homologues)	Not Applicable
		Higher Homologues	1000 – 10,000	For FP Production: (0.1 – 1)kg/100 kg			
		Precursors	Not Applicable		0	0	

EPA's Baseline Year Summary Report

<http://www.epa.gov/oppt/pfoa/pubs/sumrpt.htm>

Table 2 – Non-U.S. Operations							
Company	Baseline 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	1999	PFOA and Higher Homologues	>1000 -10,000	For FP Production: (>0.1 – 1)kg/100 kg	Not Applicable	>70 - 150	Not Applicable
		Precursors	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Asahi	1999, 2000, 2004	PFOA and Higher Homologues	9,865	For FP Production: <1 kg / 100 kg	1,800	CBI	Negligible compared to precursors
		Precursors	3,954	For Telomer Production: <1 kg / 100 kg	Not Applicable	Not Applicable	Average: 50% (range: 0 – 100%)
Ciba	2002	PFOA	456 kg (total for emissions and product content)				
		Higher Homologues	438 kg (total for emissions and product content)				
		Precursors	378 kg (total for emissions and product content)				
Clariant	2005	PFOA	< 10	For Telomer Production: < (2.5E-4 kg / 100 kg)	Not Applicable	Not Applicable	< 5 kg (total product content)
		Direct Precursors	< 5	For Telomer Production: < (1.25E-4 kg / 100 kg)	Not Applicable	Not Applicable	<100 kg (total product content)
Daikin	2000	PFOA	CBI	For FP Production: 0.27 kg / 100 kg For Telomer Production: 8.4E-6 kg / 100 kg	2000	140	0.99 (wet-weight basis)
		Precursors and Higher Homologues	CBI	For Telomer Production: 0.034 kg / 100 kg	Not Applicable	Not Applicable	10,000 (wet-weight basis)
DuPont	2000, 2003 ^c , 2004 ^d	PFOA	19,500	Not Reported	1,040*	300	496 kg (global total product content in all product produced)**

EPA's Baseline Year Summary Report

<http://www.epa.gov/oppt/pfoa/pubs/sumrpt.htm>

							wherein direct precursors are C8 Telomer A iodide and the 8-2-8 Telomer B alcohol ester of PFOA
		Precursors	CBI	CBI	Not Applicable	Not Applicable	65 kg (global total product content in all product produced)**
3M/Dyneon	2000	PFOA	14,400	For FP Production: < 1 kg / 100 kg	1,600	Not Reported	Not Applicable
Solvay Solexis	Not Applicable						

Notes:

"Not Reported" means that the submitter did not report the requested information, neither as publicly available nor as CBI information, although this information is applicable to the submitter's operations.

"Not Applicable" means that the requested information does not apply to the submitter.

^a In the DuPont report, different baseline years were used for certain product lines. 2003 data in Table 1. corresponds to the 2003 baseline year in the second table.

^b In the DuPont report, different baseline years were used for certain product lines. 2004 data in Table 1. corresponds to the 2004 baseline year in the second table.

^c In the DuPont report, different baseline years were used for certain product lines. 2003 data in Table 2. corresponds to the 2003 baseline year in the first table.

^d In the DuPont report, different baseline years were used for certain product lines. 2004 data in Table 2. corresponds to the 2004 baseline year in the first table.