

# Daikin America, Inc.

## ◆ Environmental Releases of PFOA from Fluoropolymer Production

		in 2000 and 2006		in 2010	
Operations		Releases to all environmental compartments from F-polymer manufacture		Target Releases & Reduction %	
		<u>kgs of PFOA</u> tons of F-polymers		<u>kgs of PFOA</u> tons of F-polymers  (Reduction %)	
U.S.	2000	1.4E+00		7.1E-02	95%
	2006	8.0E-02	94%		
ROW	2000	2.7E+00		1.3E-01	95%
	2006	2.6E-01	90%		

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◆ *Environmental Releases of PFOA, Precursors and Higher homologues from Telomer Production*

Operations		in 2000 and 2006		in 2010		
		Releases to all environmental compartments from F-telomer manufacture		Target Releases & Reduction %		
		Type of moiety	<u>kgs of moiety</u> tons of telomers	<u>kgs of moiety</u> tons of telomers  (Reduction %)		
U.S.	2000	PFOA	8.4E-05	4.2E-06	95%	
		Precursors and Higher homologues	3.4E-01	1.7E-02	95%	
	2006	PFOA	6.4E-06	92%		
		Precursors and Higher homologues	2.7E-01	22%		
ROW	2000	PFOA	8.4E-05	4.2E-06	95%	
		Precursors and Higher homologues	3.4E-01	1.7E-02	95%	
	2006	PFOA	5.2E-05	39%		
		Precursors and Higher homologues	2.1E-01	38%		

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◆ *Concentration of PFOA in Fluoropolymer Products*

			in 2000 and 2006		in 2010		
Operations			Concentration of PFOA in Products		Target Concentration & Reduction %		
			kgs of PFOA tons of F-polymers		kgs of PFOA tons of F-polymers		
					(Reduction %)		
U.S.	2000	Dispersion	4.2E-01		2.1E-02	95%	
		Elastomer	2.1E-01		1.1E-02	95%	
		Others	2.1E-03		1.1E-04	95%	
	2006	Dispersion	2.8E-01	34%			
		Elastomer	3.0E-01	0%			
		Others	2.1E-03	0%			
ROW	2000	Dispersion	2.0E+00		1.0E-01	95%	
		Others	1.4E-01		7.2E-03	95%	
	2006	Dispersion	4.8E-01	76%			
		Others	1.2E-01	16%			

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◆ **Concentration of PFOA, Precursors & Higher homologues in Telomer Products  
(PFOA, Alcohol, Olefin, Iodide)**

Operations		in 2000 and 2006		in 2010	
		Type of moiety	<u>kgs of moiety</u> tons of telomers	Target Concentration & Reduction %	<u>kgs of moiety</u> tons of telomers  (Reduction %)
U.S.	2000	PFOA	1.0E-03	5.0E-05 95%	
		Precursors and Higher homologues	1.1E+01	5.6E-01 95%	
	2006	PFOA	2.8E-04 72%		
		Precursors and Higher homologues	2.5E+00 78%		
ROW	2000	PFOA	9.9E-04	5.0E-05 95%	
		Precursors and Higher homologues	1.0E+01	5.2E-01 95%	
	2006	PFOA	3.1E-04 69%		
		Precursors and Higher homologues	2.3E+00 78%		