

**Environmental Protection Agency**

**§ 426.125**

**§ 426.122 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.**

Except as provided in §§125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

(a) Any manufacturing plant which produces incandescent lamp envelopes shall meet the following limitations with regard to the forming operations.

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of furnace pull)	
Oil .....	230.0	115.0
TSS .....	230.0	115.0
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
	English units (lb/1,000 lb of furnace pull)	
Oil .....	0.23	0.115
TSS .....	0.23	0.115
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

(b) Any manufacturing plant which frosts incandescent lamp envelopes shall meet the following limitations with regard to the finishing operations.

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of product frosted)	
Fluoride .....	230.0	115.0
Ammonia .....	( <sup>1</sup> )	( <sup>1</sup> )
TSS .....	460.0	230.0
pH .....	( <sup>2</sup> )	( <sup>2</sup> )
	English units (lb/1000 lb of product frosted)	
Fluoride .....	0.23	0.115
Ammonia .....	( <sup>1</sup> )	( <sup>1</sup> )
TSS .....	0.46	0.23
pH .....	( <sup>2</sup> )	( <sup>2</sup> )

<sup>1</sup> No limitation.  
<sup>2</sup> Within the range 6.0 to 9.0.

[40 FR 2959, Jan. 16, 1975, as amended at 60 FR 33960, June 29, 1995]

**§ 426.123 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.**

Except as provided in §§125.30 through 125.32, the following limitations establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a point source subject to the provisions of this subpart after application of the best available technology economically achievable:

(a) [Reserved]

(b) Any manufacturing plant which frosts incandescent lamp envelopes shall meet the following limitations with regard to the finishing operations.

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of product frosted)	
Fluoride .....	104.0	52.0
Ammonia .....	240.0	120.0
	English units (lb/1,000 lb of product frosted)	
Fluoride .....	0.104	0.052
Ammonia .....	0.24	0.12

[51 FR 25001, July 9, 1986]

**§ 426.124 [Reserved]**

**§ 426.125 Standards of performance for new sources.**

The following standards of performance establish the quantity or quality of pollutants or pollutant properties, controlled by this section, which may be discharged by a new source subject to the provisions of this subpart:

(a) Any manufacturing plant which produces incandescent lamp envelopes shall meet the following limitations with regard to the forming operations.

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Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of furnace pull)	
Oil .....	90.0	45.0
TSS .....	90.0	45.0
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
English units (lb/1,000 lb of furnace pull)		
Oil .....	0.09	0.045
TSS .....	0.09	0.045
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

(b) Any manufacturing plant which frosts incandescent lamp envelopes shall meet the following limitations with regard to the finishing operations.

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of product frosted)	
Fluoride .....	104.0	52.0
Ammonia .....	240.0	120.0
TSS .....	80.0	40.0
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
English units (lb/1,000 lb of product frosted)		
Fluoride .....	0.104	0.052
Ammonia .....	0.24	0.12
TSS .....	0.08	0.04
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> Within the range 6.0 to 9.0.

§ 426.126 Pretreatment standards for new sources.

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403. In addition, the following pretreatment standard establishes the quantity or quality of pollutants or pollutant properties controlled by this section which may be discharged to a publicly owned treatment works by a new point source subject to the provisions of this subpart. Because of the recognition that animal and vegetable oils can be adequately removed in a publicly owned treatment works, whereas mineral oil may not be readily

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removed and may pass through untreated, two separate limitations are established.

Pollutant or pollutant property	Pretreatment standards	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (g/kg of furnace pull)	
Oil (animal and vegetable) ..	( <sup>1</sup> )	( <sup>1</sup> )
Oil (mineral) .....	230.0	115.0
TSS .....	( <sup>1</sup> )	( <sup>1</sup> )
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
English units (lb/1,000 lb of furnace pull)		
Oil (animal and vegetable) ..	( <sup>1</sup> )	( <sup>1</sup> )
Oil (mineral) .....	0.23	0.115
TSS .....	( <sup>1</sup> )	( <sup>1</sup> )
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
Metric units (g/kg of product frosted)		
Fluoride .....	104.0	52.0
Ammonia .....	( <sup>1</sup> )	( <sup>1</sup> )
TSS .....	( <sup>1</sup> )	( <sup>1</sup> )
pH .....	( <sup>1</sup> )	( <sup>1</sup> )
English units (lb/1,000 lb of product frosted)		
Fluoride .....	0.104	0.052
Ammonia .....	( <sup>1</sup> )	( <sup>1</sup> )
TSS .....	( <sup>1</sup> )	( <sup>1</sup> )
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

<sup>1</sup> No limitation.

[40 FR 2959, Jan. 16, 1975, as amended at 60 FR 33960, June 29, 1995]

§ 426.127 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 426.122 of this subpart for the best practicable control technology currently available (BPT).

[51 FR 25000, July 9, 1986]