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process waste water pollutants to navigable waters.

[40 FR 1877, Jan. 9, 1975; 40 FR 18172, Apr. 25, 1975]

§ 427.116 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.

Pollutant or pollutant property	Pretreatment standard
pH	No limitation.
COD	Do.
TSS	Do.

[40 FR 1877, Jan. 9, 1975, as amended at 60 FR 33962, June 29, 1995]

PART 428—RUBBER MANUFACTURING POINT SOURCE CATEGORY

Subpart A—Tire and Inner Tube Plants Subcategory

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428.30 Applicability; description of the solution crumb rubber subcategory.

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428.34 [Reserved]

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428.60 Applicability; description of the medium-sized general molded, extruded, and fabricated rubber plants subcategory.

428.61 Specialized definitions.

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

428.64 [Reserved]

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428.71 Specialized definitions.

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

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

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428.75 Standards of performance for new sources.

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428.80 Applicability; description of the wet digestion reclaimed rubber subcategory.

428.81 Specialized definitions.

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

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

428.84 [Reserved]

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Subpart I—Pan, Dry Digestion, and Mechanical Reclaimed Rubber Sub-category

428.90 Applicability; description of the pan, dry digestion, and mechanical reclaimed rubber subcategory.

428.91 Specialized definitions.

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

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

428.94 [Reserved]

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428.100 Applicability; description of the latex-dipped, latex-extruded, and latex-molded rubber subcategory.

428.101 Specialized definitions.

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

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

428.104 [Reserved]

428.105 Standards of performance for new sources.

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Subpart K—Latex Foam Subcategory

428.110 Applicability; description of the latex foam subcategory.

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- 428.111 Specialized definitions.
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- 428.113 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.
- 428.114 [Reserved]
- 428.115 Standards of performance for new sources.
- 428.116 Pretreatment standards for new sources.

AUTHORITY: Secs. 301, 304(b) and (c), 306(b) and (c), 307(c), Federal Water Pollution Control Act, as amended; 33 U.S.C. 1251, 1311, 1314(b) and (c), 1316(b) and (c), 1317(c); 86 Stat. 816 *et seq.*; Pub. L. 92-500.

SOURCE: 39 FR 6662, Feb. 21, 1974, unless otherwise noted.

Subpart A—Tire and Inner Tube Plants Subcategory

§ 428.10 Applicability; description of the tire and inner tube plants subcategory.

The provisions of this subpart are applicable to discharges of process wastewater pollutants resulting from the production of pneumatic tires and inner tubes in tire and inner tube plants.

[40 FR 18173, Apr. 25, 1975]

§ 428.11 Specialized definitions.

For the purpose of this subpart:

- (a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.
- (b) The term “raw material” shall mean all natural and synthetic rubber, carbon black, oils, chemical compounds, fabric and wire used in the manufacture of pneumatic tires and inner tubes or components thereof.
- (c) The term “process waste water” shall mean, in the case of tire and inner tube plants constructed before 1959, discharges from the following: Soapstone solution applications; steam cleaning operations; air pollution control equipment; unroofed process oil unloading areas; mold cleaning operations; latex applications; and air compressor receivers. Discharges from

other areas of such plants shall not be classified as process waste water for the purposes of this section.

(d) Except as provided in paragraphs (c) and (e) of this section, the term “process waste water” shall have the meaning set forth in §401.11(q) of this chapter.

(e) Water used only for tread cooling shall be classified as “nonprocess waste water.”

[39 FR 6662, Feb. 21, 1974, as amended at 40 FR 18173, Apr. 25, 1975]

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

(a) 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):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kkg of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(¹)	(¹)
	English units (lb/1,000 lb of raw material)	
TSS	0.096	0.064
Oil and grease	0.024	.016
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) All plants constructed before 1959 shall employ the best practicable maintenance and housekeeping practices in order to minimize the discharge of oil and grease in nonprocess waste waters. The concentration of oil and grease in discharges of nonprocess waste water shall meet the following limitations:

- (1) The average of daily values for 30 consecutive days shall not exceed 5 mg/l.