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Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
pH	(1)	(1)

[1] Within the range 6.0 to 9.0.

§ 417.176 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 standards 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 source subject to the provisions of this subpart.

(a) There shall be no discharge of waste water streams in which both the COD/BOD7 ratio exceeds 10.0 and the COD exceeds 0.26 kg/kkg of anhydrous product.

(b) For waste streams having either a ratio of COD to BOD7 of 10.0 or less or a COD content of 0.26 kg/kkg of anhydrous product or less the pretreatment standard shall be:

Pollutant or pollutant property	Pretreatment standard
BOD5	No limitation.
COD	Do.
TSS	Do.
Surfactants	Do.
Oil and grease	Do.
pH	Do.

[39 FR 13372, Apr. 12, 1974, as amended at 60 FR 33955, June 29, 1995]

Subpart R—Manufacture of Drum Dried Detergents Subcategory

§ 417.180 Applicability; description of the manufacture of drum dried detergents subcategory.

The provisions of this subpart are applicable to discharges resulting from the operations associated with the manufacture of detergents by drum drying, including, but not limited to, drying of formulations on heated drums or rollers, conversion of dried detergents to powders or flakes, and packaging of finished products.

§ 417.181 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 *anhydrous product* shall mean the theoretical product that would result if all water were removed from the actual product.

(c) The term *surfactant* shall mean those methylene blue active substances amenable to measurement by the method described in ''Methods for Chemical Analysis of Water and Wastes,'' 1971, Environmental Protection Agency, Analytical Quality Control Laboratory, page 131.

(d) The term BOD7 shall mean the biochemical oxygen demand as determined by incubation at 20 degrees C for a period of 7 days using an acclimated seed. Agitation employing a magnetic stirrer set at 200 to 500 r.p.m. may be used.

[39 FR 13372, Apr. 12, 1974, as amended at 40 FR 27455, June 30, 1975]

§ 417.182 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):

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of anhydrous product)	
BOD5	0.03	0.01
COD	0.15	.05
TSS	0.03	.01
Surfactants	0.03	.01
Oil and grease	0.03	.01
pH	(1)	(1)

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.03	0.01
COD	0.15	.05
TSS	0.03	.01
Surfactants	0.03	.01
Oil and grease	0.03	.01
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

[39 FR 13372, Apr. 12, 1974, as amended at 60 FR 33956, June 29, 1995]

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

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:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of anhydrous product)	
BOD5	0.02	0.01
COD	0.10	.05
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.02	.01
pH	(1)	(1)
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.02	0.01
COD	0.10	.05
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.02	.01
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

§417.184 [Reserved]

§417.185 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:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kilograms per 1,000 kg of anhydrous product)	
BOD5	0.02	0.01
COD	0.10	.05
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.02	.01
pH	(1)	(1)
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.02	0.01
COD	0.10	.05
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.02	.01
pH	(1)	(1)

1 Within the range 6.0 to 9.0.

§417.186 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 standards 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 source subject to the provisions of this subpart.

(a) There shall be no discharge of waste water streams in which both the COD/BOD7 ratio exceeds 10.0 and the COD exceeds 0.20 kg/kkg of anhydrous product.

(b) For waste streams having either a ratio of COD to BOD7 of 10.0 or less or a COD content of 0.20 kg/kkg of anhydrous product or less the pretreatment standard shall be: