

§ 417.174

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	0.14	.07
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.01	.01
pH	(¹)	(¹)
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.02	0.01
COD	0.14	.07
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.01	.01
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 417.174 [Reserved]

§ 417.175 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	0.14	.07
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.01	.05
pH	(¹)	(¹)
	English units (pounds per 1,000 lb of anhydrous product)	
BOD5	0.02	0.01
COD	0.14	.07
TSS	0.02	.01
Surfactants	0.02	.01
Oil and grease	0.01	.005

40 CFR Ch. I (7-1-06 Edition)

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.