

Environmental Protection Agency

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methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *product* means sodium bisulfite.

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

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

SUBPART BB—SODIUM BISULFITE		
Pollutant or pollutant property	BPT effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
TSS	0.32	0.080
COD	3.8	0.95
Chromium (T)	0.0020	0.00063
Zinc (T)	0.0051	0.0015
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§ 415.543 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT): The limitations on COD, Chromium(T), and Zinc(T) are the same as specified in § 415.542.

§ 415.544 [Reserved]

§ 415.545 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new

source performance standards (NSPS): The limitations are the same as specified in § 415.542.

§ 415.546 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following Pretreatment Standards for New Sources (PSNS):

SUBPART BB—SODIUM BISULFITE

Pollutant or pollutant property	PSNS effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter	
Chromium (T)	1.3	0.42

In cases where POTWs find it necessary to impose mass limitations, the following equivalent mass limitations are provided as an alternate: The limitations for Chromium (T) are the same as specified in § 415.545.

[47 FR 55227, Dec. 8, 1982]

§ 415.547 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT).

Except as provided in 40 CFR 125.30 through 125.32 any existing point source subject to this subpart must 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 are the same for TSS and pH as specified in § 414.542.

Subpart BC—Sodium Fluoride Production Subcategory

§ 415.550 Applicability; description of the sodium fluoride production subcategory.

The provisions of this subpart are applicable to discharges and to the introduction of pollutants into publicly

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owned treatment works resulting from the production of sodium fluoride by the anhydrous neutralization process and by the silico fluoride process.

§ 415.551 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in part 401 of this chapter shall apply to this subpart.

(b) The term *process wastewater* means any water which, during manufacturing or processing, comes into direct contact with or results from the production or use of any raw material, intermediate product, finished product, by-product, or waste product. The term "process wastewater" does not include contaminated non-process wastewater, as defined below.

(c) The term *process wastewater pollutants* means pollutants present in process wastewater.

(d) The term *contaminated non-process wastewater* shall mean any water which, during manufacturing or processing, comes into incidental contact with any raw material, intermediate product, finished product, by-product or waste product by means of (1) rainfall runoff; (2) accidental spills; (3) accidental leaks caused by the failure of process equipment, which are repaired within the shortest reasonable time not to exceed 24 hours after discovery; and (4) discharges from safety showers and related personal safety equipment: Provided, that all reasonable measures have been taken (i) to prevent, reduce and control, such contact to the maximum extent feasible; and (ii) to mitigate the effects of such contact once it has occurred.

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

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control

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technology currently available (BPT): There shall be no discharge of process wastewater pollutants to navigable waters.

§ 415.553 [Reserved]

§ 415.554 Pretreatment standards for existing sources (PSES).

Except as provided in 40 CFR 403.7 and 493.13, any existing source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for existing sources (PSES):

SUBPART BC—SODIUM FLUORIDE

Pollution or pollutant property	PSES effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Milligrams per liter (mg/l)	
Fluoride	50	25

§ 415.555 [Reserved]

§ 415.556 Pretreatment standards for new sources (PSNS).

Except as provided in 40 CFR 403.7, any new source subject to this subpart which introduces pollutants into a publicly owned treatment works must comply with 40 CFR part 403 and achieve the following pretreatment standards for new sources (PSNS): The limitations are the same as specified in § 415.552.

[49 FR 33425, Aug. 22, 1984]

Subpart BD—Sodium Hydrosulfide Production Subcategory [Reserved]

Subpart BE—Sodium Hydrosulfite Production Subcategory [Reserved]

Subpart BF—Sodium Silicofluoride Production Subcategory [Reserved]