

**§ 421.297**

**PNSNS FOR THE SECONDARY TIN SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of tin metal recovered from scrap	
Lead .....	15.580	7.233
Cyanide (total) .....	11.130	4.451
Fluoride .....	1,947.000	1,107.000
Tin .....	21.140	12.240

(h) Tin hydroxide supernatant from plating solutions and luges.

**PNSNS FOR THE SECONDARY TIN SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of tin metal recovered from plating solutions and sludges	
Lead .....	32.20	14.95
Cyanide (total) .....	23.00	9.20
Fluoride .....	4,025.00	2,289.00
Tin .....	43.70	25.30

(i) Tin hydroxide filtrate.

**PNSNS FOR THE SECONDARY TIN SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of tin metal produced	
Lead .....	7.012	3.256
Cyanide (total) .....	5.009	2.004
Fluoride .....	876.500	498.400
Tin .....	9.517	5.510

**§ 421.297 [Reserved]**

**Subpart AB—Primary and Secondary Titanium Subcategory**

SOURCE: 50 FR 38380, Sept. 20, 1985, unless otherwise noted.

**§ 421.300 Applicability: Description of the primary and secondary titanium subcategory.**

The provisions of this subpart are applicable to discharges resulting from the production of titanium at primary and secondary titanium facilities. Facilities which only practice vacuum distillation for sponge purification and which do not practice electrolytic re-

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covery of magnesium are exempt from regulations. All other primary and secondary titanium facilities are covered by these regulations.

**§ 421.301 Specialized definitions.**

For the purpose of this subpart the general definitions, abbreviations, and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

**§ 421.302 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 40 CFR 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 technology currently available:

(a) Chlorination off-gas wet air pollution control.

**BPT LIMITATIONS FOR THE PRIMARY AND SECONDARY TITANIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of TiCl <sub>4</sub> produced	
Chromium (total) .....	0.412	0.168
Lead .....	0.393	0.187
Nickel .....	1.797	1.189
Titanium .....	0.880	0.384
Oil and grease .....	18.720	11.230
Total suspended solids .....	38.380	18.250
pH .....	( <sup>1</sup> )	( <sup>1</sup> )

AA<sup>1</sup> Within the range of 7.5 to 10.0 at all times.

(b) Chlorination area-vent wet air pollution control.

**BPT LIMITATIONS FOR THE PRIMARY AND SECONDARY TITANIUM SUBCATEGORY**

Pollutant or pollutant property	Maximum for any 1 day	Maximum for monthly average
	mg/kg (pounds per million pounds) of TiCl <sub>4</sub> produced	
Chromium (total) .....	0.412	0.168
Chromium (total) .....	0.458	0.187
Lead .....	0.437	0.208
Nickel .....	1.997	1.321
Titanium .....	0.978	0.426
Oil and grease .....	20.800	12.480
Total suspended solids .....	42.640	20.280