

Subpart F—Electrolytic Manganese Products Subcategory

SOURCE: 40 FR 8036, Feb. 27, 1975, unless otherwise noted.

§ 424.60 Applicability; description of the electrolytic manganese products subcategory.

The provisions of this subpart are applicable to discharges resulting from the manufacture of electrolytic manganese products such as electrolytic manganese metal or electrolytic manganese dioxide.

§ 424.61 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) [Reserved]

§ 424.62 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):

(a) 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 producing electrolytic manganese after application of the best practicable control technology currently available:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of product)	
TSS	6.778	3.389
Manganese	2.771	1.356
Ammonia-N	40.667	20.334
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 (lb/1,000 lb of product)	
TSS	6.778	3.389
Manganese	2.771	1.356
Ammonia-N	40.667	20.334
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

(b) 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 producing electrolytic manganese dioxide after application of the best practicable control technology currently available:

Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of product)	
TSS	1.762	0.881
Manganese	0.705	.352
Ammonia-N	10.574	5.287
pH	(¹)	(¹)
	English units (lb/1,000 lb of product)	
TSS	1.762	.881
Manganese705	.352
Ammonia-N	10.574	5.287
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

[40 FR 8036, Feb. 27, 1975, as amended at 60 FR 33957, June 29, 1995]

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

(a) 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 producing electrolytic manganese after application of the best available technology economically achievable:

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Effluent characteristic	Effluent limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days shall not exceed—
	Metric units (kg/kg of product)	
Manganese	0.678	0.339
Ammonia-N	6.778	3.389
	English units (lb/1,000 lb of product)	
Manganese	0.678	0.339
Ammonia-N	6.778	3.389

(b) 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 producing electrolytic manganese dioxide 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 (kg/kg of product)	
Manganese	0.176	0.088
Ammonia-N	1.762	.881
	English units (lb/1,000 lb of product)	
Manganese	0.176	0.088
Ammonia-N	1.762	.881

[44 FR 50745, Aug. 29, 1979]

§§ 424.64–424.66 [Reserved]

§ 424.67 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.

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 conventional pollutant control technology (BCT): The limitations shall be the same as those specified for conventional pollutants (which are defined in § 401.16) in § 424.62 of this subpart for the best practicable

control technology currently available (BPT).

[51 FR 25000, July 9, 1986]

Subpart G—Electrolytic Chromium Subcategory

SOURCE: 40 FR 8037, Feb. 27, 1975, unless otherwise noted.

§ 424.70 Applicability; description of the electrolytic chromium subcategory.

The provisions of this subpart are applicable to discharges resulting from the manufacture of chromium metal by the electrolytic process. They are not applicable to discharges resulting from the manufacture of chromium metal by aluminothermic or other methods.

§ 424.71 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.

§ 424.72 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 (kg/kg of product)	
TSS	5.276	2.638
Manganese	2.111	1.055
Chromium	0.106	0.053
Ammonia-N	10.553	5.276
pH	(¹)	(¹)
	English units (lb/1,000 lb of product)	
TSS	5.276	2.638
Manganese	2.111	1.055
Chromium	0.106	0.053
Ammonia-N	10.553	5.276