

Environmental Protection Agency
§ 439.14

(g) Compliance with the limitation in paragraph (e) or (f) of this section may be achieved by certifying to the permit issuing authority that the facility's manufacturing processes neither use nor generate cyanide.

[63 FR 50426, Sept. 21, 1998]

§ 439.13 Effluent limitations 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 limita-

tions representing the application of BCT: Limitations for BOD_5 , TSS and pH are the same as the corresponding limitations in § 439.12.

[63 FR 50426, Sept. 21, 1998]

§ 439.14 Effluent limitations attainable by the application of 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 representing the application of BAT:

Regulated parameter	Effluent limitations ¹	
	Maximum daily discharge	Average monthly discharge must not exceed
1 Ammonia (as N)	84.1	29.4
2 Acetone	0.5	0.2
3 4-Methyl-2-pentanone (MIBK)	0.5	0.2
4 Isobutyraldehyde	1.2	0.5
5 n-Amyl acetate	1.3	0.5
6 n-Butyl acetate	1.3	0.5
7 Ethyl acetate	1.3	0.5
8 Isopropyl acetate	1.3	0.5
9 Methyl formate	1.3	0.5
10 Amyl alcohol	10.0	4.1
11 Ethanol	10.0	4.1
12 Isopropanol	3.9	1.6
13 Methanol	10.0	4.1
14 Methyl Cellosolve	100.0	40.6
15 Dimethyl Sulfoxide	91.5	37.5
16 Triethyl Amine	250.0	102.0
17 Phenol	0.05	0.02
18 Benzene	0.05	0.02
19 Toluene	0.06	0.02
20 Xylenes	0.03	0.01
21 n-Hexane	0.03	0.02
22 n-Heptane	0.05	0.02
23 Methylene chloride	0.9	0.3
24 Chloroform	0.02	0.013
25 1,2-Dichloroethane	0.4	0.1
26 Chlorobenzene	0.15	0.06
27 o-Dichlorobenzene	0.15	0.06
28 Tetrahydrofuran	8.4	2.6
29 Isopropyl ether	8.4	2.6
30 Diethyl amine	250.0	102.0
31 Acetonitrile	25.0	10.2
32 pH	(²)	(²)

¹ Mg/L (ppm).

² Within the range of 6.0–9.0.

(a) The effluent limitations for COD are the same as the corresponding limitations in § 439.12(c) and (d).

(b) The effluent limitations for cyanide are as follows:

Regulated parameter	Effluent limitation ¹	
	Maximum daily discharge	Average monthly discharge must not exceed
Cyanide (T)	33.5	9.4

¹ Mg/L (ppm).