

**§ 261.24 Toxicity characteristic.**

(a) A solid waste exhibits the characteristic of toxicity if, using the Toxicity Characteristic Leaching Procedure, test Method 1311 in “Test Methods for Evaluating Solid Waste, Physical/Chemical Methods,” EPA Publication SW-846, as incorporated by reference in § 260.11 of this chapter, the extract from a representative sample of the waste contains any of the contaminants listed in table 1 at the concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5 percent filterable solids, the waste itself, after filtering using the methodology outlined in Method 1311, is considered to be the extract for the purpose of this section.

(b) A solid waste that exhibits the characteristic of toxicity has the EPA Hazardous Waste Number specified in Table I which corresponds to the toxic contaminant causing it to be hazardous.

TABLE 1—MAXIMUM CONCENTRATION OF CONTAMINANTS FOR THE TOXICITY CHARACTERISTIC

2

Contaminant	CAS No.	Regulatory Level (mg/L)
D004 Arsenic	7440-38-2	5.0
D005 Barium	7440-39-3	100.0
D018 Benzene	71-43-2	0.5
D006 Cadmium	7440-43-9	1.0
D019 Carbon tetrachloride	56-23-5	0.5
D020 Chlordane	57-74-9	0.03
D021 Chlorobenzene	108-90-7	100.0
D022 Chloroform	67-66-3	6.0
D007 Chromium	7440-47-3	5.0
D023 o-Cresol	95-48-7 4	200.0
D024 m-Cresol	108-39-4	<sup>4</sup> 200.0
D025 p-Cresol	106-44-5	<sup>4</sup> 200.0
D026 Cresol		<sup>4</sup> 200.0
D016 2,4-D	94-75-7	10.0
D027 1,4-Dichlorobenzene	106-46-7	7.5
D028 1,2-Dichloroethane	107-06-2	0.5
D029 1,1-Dichloroethylene	75-35-4	0.7
D030 2,4-Dinitrotoluene	121-14-2	<sup>3</sup> 0.13
D012 Endrin	72-20-8	0.02
D031 Heptachlor (and its epoxide)	76-44-8	0.008
D032 Hexachlorobenzene	118-74-1	<sup>3</sup> 0.13
D033 Hexachlorobutadiene	87-68-3	0.5
D034 Hexachloroethane	67-72-1	3.0
D008 Lead	7439-92-1	5.0
D013 Lindane	58-89-9	0.4

D009 Mercury	7439-97-6	0.2
D014 Methoxychlor	72-43-5	10.0
D035 Methyl ethyl ketone	78-93-3	200.0
D036 Nitrobenzene	98-95-3	2.0
D037 Pentrachlorophenol	87-86-5	100.0
D038 Pyridine	110-86-1	<sup>3</sup> 5.0
D010 Selenium	7782-49-2	1.0
D011 Silver	7440-22-4	5.0
D039 Tetrachloroethylene	127-18-4	0.7
D015 Toxaphene	8001-35-2	0.5
D040 Trichloroethylene	79-01-6	0.5
D041 2,4,5-Trichlorophenol	95-95-4	400.0
D042 2,4,6-Trichlorophenol	88-06-2	2.0
D017 2,4,5-TP (Silvex)	93-72-1	1.0
D043 Vinyl chloride	75-01-4	0.2

<sup>1</sup> Hazardous waste number.

<sup>2</sup> Chemical abstracts service number.

<sup>3</sup> Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

<sup>4</sup> If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200 mg/l.

[55 FR 11862, Mar. 29, 1990, as amended at 55 FR 22684, June 1, 1990; 55 FR 26987, June 29, 1990; 58 FR 46049, Aug. 31, 1993]

Green Font denotes DNAPL chemical