



Ohio Administrative Code Rule 3745-51-24 Toxicity characteristic.

Effective: September 29, 2021

(A) A waste (except manufactured gas plant 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," U.S. EPA publication SW-846, the extract from a representative sample of the waste contains any of the contaminants listed in the table in this rule at a concentration equal to or greater than the respective value given in that table. Where the waste contains less than 0.5 per cent filterable solids, the waste itself, after filtering using the methodology outlined in method 1311, is considered to be the extract for the purposes of this rule.

(B) A waste that exhibits the characteristic of toxicity has the EPA hazardous waste number specified in the table in this rule which corresponds to the toxic contaminant that causes the waste to be hazardous.

Table	Maximum Concentrations of Contaminants for the Toxicity Characteristic	EPA Haz. Waste Number	Contaminant
CAS ¹ Number	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	200.0 ³	D024	m-Cresol
108-39-4	200.0 ³	D025	p-Cresol
106-44-5	200.0 ³	D026	Cresol



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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	0.13 ²	D012	Endrin
72-20-8	0.02	D031	Heptachlor (and its epoxide)
76-44-8	0.008	D032	Hexachlorobenzene
118-74-1	0.13 ²	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	Pentachlorophenol
87-86-5	100.0	D038	Pyridine
110-86-1	5.0 ²	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		¹ Chemical abstracts service number.

[Comment: For dates of non-regulatory government publications, publications of recognized organizations and associations, federal rules, and federal statutory provisions referenced in this rule,



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see rule 3745-50-11 of the Administrative Code titled "Incorporated by reference."]