Definition of RCRA Hazardous Waste

A waste is hazardous if it is listed in 40CFR 261.31-261.33, or if it exhibits any one of the following characteristics and is not specifically excluded from regulation as a hazardous waste in 40 CFR 261.4:

IGNITABILITY:	a flash point of less than 140°F (60°C)
CORROSIVITY:	a pH of less than 2.0 or greater than 12.5, or corrodes steel at a rate greater than 6.35mm per year at 55°C
REACTIVITY:	unstable, reacts violently with water, is sufficiently cyanide or sulfide bearing to produce toxic gas, or is capable of detonation
TOXICITY:	the TCLP extract contains any of the regulated contaminants at or above the regulatory level.

Definition of RCRA Hazardous Waste (cont.)

Maximum Concentrations of Contaminants for the Toxicity Characteristics

EPA Hazardous Waste No.	Contaminant	CAS No.[2]	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[2]
D024	m-Cresol	108-39-4	200.0[2]
D025	p-Cresol	106-44-5	200.0[2]
D026	Cresol	-	200.0[2]
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	0.13[1]
D012	Endrin	72-20-8	0.02
D031	Heptachlor (and its epoxide)	76-44-8	0.008
D032	Hexachlorobenzene	118-74-1	0.13[1]
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	5.0[3]
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]Quantitation limit is greater than the calculated regulatory level. The quantitation limit therefore becomes the regulatory level.

[2]If o-, m-, and p-Cresol concentrations cannot be differentiated, the total cresol (D026) concentration is used. The regulatory level of total cresol is 200mg/L.