TOXIC CHEMICAL MASTER LIST

CAS Registry Number	Chemical Name	Waste Code	Quantity Generated CY07 (Kg) (15pts)		Health and Safety Risk on Waste Management N F P A 704 (55pts)					Mandated Regulatory Reduction (15 pts)						Alternative Availability & Feasibility (15pts)	Total Points
			Wt/Kg	Pts	H	F	R	nsc20	Pts	rcra	ods	dhhs	np2	npep	Pts	ALT	POINTS
75-05-8	Acetonitrile	U003,D001	3532.7	**15**	2	3	0	10	**26**	3		3	3		**9**	**10**	**60**
67-66-3	Chloroform	U044,D022	986.5	**15**	2	0	0	20	**38**	3		3	3		**9**	**15**	**77**
75-09-2	Dichloromethane	U080	1095.5	**15**	2	1	0	15	**31**	3		3	3		**9**	**10**	**65**
68-12-2	N,N-Dimethylformamide	D001	632.5	**10**	3	2	0	10	**26**	3		3	3		**9**	**10**	**55**
872-50-4	N,-Methyl-2-pyrrolidone		269.6	**10**	2	2	0	10	**24**			3	3		**6**	**10**	**50**
110-54-3	n-Hexane	D001	873.2	**10**	1	3	0	10	**24**	3		3	3		**9**	**12**	**55**
7439-92-1	Lead	D008	993	**10**	3	0	0	20	**40**	3		3	3	3	**12**	**15**	**77**
	Lead Compounds	D008	10	**1**	3	1	1	20	**43**	3		3	3	3	**12**	**10**	**66**
67-56-1	Methanol	U154,D001	5656.3	**15**	1	3	0	15	**33**	3		3	3		**9**	**10**	**67**
1239-45-8	Ethidium Bromide		201.1	**10**	3	1	0	20	**41**						**0**	**12**	**63**
75-21-8	Ethylene Oxide	U115,	42.9	**5**	3	4	3	10	**34**	3		3	3		**9**	**10**	**58**
7664-39-3	Hydrogen Fluoride	U134	4.7	**1**	3	0	2	20	**43**			3			**3**	**10**	**57**
10035-10-6	Hydrogen Bromide		0	**1**	3	0	0	20	**40**						**0**	**10**	**51**
108-95-2	Phenol	U188	518.1	**10**	3	2	0	15	**34**	3		3	3		**9**	**12**	**65**
127-18-4	Tetrachloroethylene	U210,D039	0.37	**1**	3	0	0	5	**14**	3		3	3		**9**	**15**	**39**
108-38-3	m-Xylene	U239,D001	2548.6	**15**	2	3	0	10	**26**	3		3	3		**9**	**12**	**62**
1330-20-7	Xylene (mixed isomers)	U239	85.9	**5**	2	3	0	10	**26**	3		3	3		**9**	**12**	**52**
50-00-0	Formaldehyde	U112	737	**10**	3	4	0	10	**29**	3		3			**6**	**12**	**57**
88-89-1	Picric Acid	D001	7	**1**	2	4	4	20	**52**	3		3			**6**	**15**	**74**
7440-47-3	Chromium	D007	0.03	**1**	2	1	0	10	**22**	3		3	3		**9**	**15**	**47**
	Chromium Compounds	D007	18	**5**	3	1	1	10	**26**	3		3	3		**9**	**13**	**53**
7738-94-5	**Chromic acid**	D007,D001	8.4	**1**	3	0	1	15	**33**	3		3	3		**9**	**15**	**58**
7439-97-6	Mercury	D009	216.5	**10**	3	0	0	20	**40**	3		3	3	3	**12**	**15**	**77**
	Mercury Compounds	D009	11	**1**	3	0	1	20	**41**	3		3	3	3	**12**	**15**	**69**
1746-01-6	Dioxins/Furans and Dioxin Compounds	D001	0.0002	**1**	3	3	2	20	**48**	3		3		3	**9**	**15**	**73**
1912-24-9	Atrazine		0.36	**1**	3	0	1	5	**16**			3	3		**6**	**15**	**38**
56-55-3	Benz(a) Anthracene	U018	0.03	**1**	2	1	0	10	**22**	3			3		**6**	**15**	**44**
50-32-8	Benzo(a) Pyrene	U022	0.03	**1**	2	0	0	10	**21**	3			3		**6**	**15**	**43**
7440-43-9	Cadmium	D006	0.03	**1**	3	0	0	10	**22**	3		3	3	3	**12**	**15**	**50**
	Cadmium Compounds	D006	6	**1**	3	1	1	10	**26**	3		3	3	3	**12**	**13**	**52**
57-74-9	Chlordane	U036,D020	0	**1**	4	0	0	20	**41**	3		3	3		**9**	**15**	**66**

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			Wt/Kg	Pts	H	F	R	nsc20	Pts	rcra	ods	dhhs	np2	npep	Pts	ALT	POINTS
218-01-9	Chrysene	U050	0.1	1	2	1	1	10	24	3			3		6	15	46
7440-50-8	Copper		0.75	1	2	0	0	10	21			3	3		6	10	38
206-44-0	Fluoranthene	U120	0.01	1	2	0	0	10	21	3			3		6	12	40
91-20-3	Naphthalene	U165	3.71	1	2	2	0	10	24	3		3	3	3	12	10	47
56-35-9	Tributyltin oxide		0.19	1	2	1	1	5	16				3		3	10	30
688-73-3	Tributyltin hydride		0.1	1	2	1	1	5	16				3		3	10	30
120-82-1	1,2,4-Trichlorobenzene		0.01	1	2	1	0	10	22	3				3	6	10	39
95-94-3	1,2,4,5- Tetrachlorobenzene	U207	0.01	1	1	1	0	15	29	3				3	6	10	46
95-95-4	2,4,5-Trichlorophenol	F027,D041	0.1	1	3	1	1	20	43	3		3		3	9	13	66
101-55-3	4-Bromophenyl phenyl ether	U030	0	1	2	1	0	0	5	3				3	6	10	22
83-32-9	Acenaphthene		0.2	1	2	1	0	10	22					3	3	12	38
208-96-8	Acenaphthylene		0.2	1	2	1	0	10	22					3	3	12	38
120-12-7	Anthracene		0.3	1	1	0	1	0	3			3		3	6	15	25
191-24-2	Benzo(g,h,i)perylene		0	1	1	0	0	10	19			3		3	6	15	41
132-64-9	Dibenzofuran		0.01	1	2	1	0	10	22			3		3	6	15	44
959-98-8	Endosulfan, alpha	P050	0	1	3	0	0	10	22	3				3	6	15	44
33213-65-9	Endosulfan, beta	P050	0	1	3	0	0	10	22	3				3	6	15	44
86-73-7	Fluorene	P056	0.005	1	1	1	0	0	3	3				3	6	12	22
76-44-8	Heptachlor	P059,D031	0	1	2	0	0	10	21	3		3		3	9	15	46
118-74-1	Hexachlorobenzene	U127,D032	0	1	3	1	0	10	24	3		3		3	9	15	49
87-68-3	Hexachlorobutadiene	U128,D033	0.01	1	2	1	1	10	24	3		3		3	9	12	46
58-89-9	Hexachlorocyclohexane		0	1	3	0	0	10	22			3		3	6	12	41
67-72-1	Heaxachloroethane	U131	0.01	1	1	0	0	0	2	3		3		3	9	12	24
72-43-5	Methoxychlor	U247, P014	0	1	1	0	0	20	36	3		3		3	9	15	61
40487-42-1	Pendimethalin	D001	0	1	2	0	1	0	5			3		3	6	15	27
608-93-5	Pentachlorobenzene	U183	0	1	3	0	0	10	22	3		3		3	9	15	47
82-68-8	Pentachloronitrobenzene (Quintozene)	U185	0	1	2	1	0	10	22	3				3	6	15	44
87-86-5	Pentachlorophenol	F027,D037	3.06	1	3	0	0	10	22	3		3		3	9	15	47
85-01-8	Phenanthrene		0.21	1	2	1	0	10	22			3		3	6	15	44
1336-36-3	Polychlorinated biphenyls (PCBs)		0.15	1	2	1	0	20	40	3		3		3	9	15	65

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129-0-0	Pyrene		0.05	**1**	2	1	0	10	**22**					3	**3**	**15**	**41**
1582-09-8	Trifluralin		0	**1**	2	1	0	0	**5**			3		3	**6**	**15**	**27**
75-69-4	Trichlorofluoromethane (CFC-11)	U121	0.4	**1**	1	0	1	20	**38**	3	3	3	3		**12**	**12**	**63**
75-71-8	Dichlorodifluoromethane (CFC-12)	U075	15.9	**1**	2	0	0	20	**38**	3	3	3	3		**12**	**12**	**63**
76-13-1	1,1,2-Trichlorotrifluoroethane (CFC-113)		10.2	**1**	2	0	0	20	**38**		3		3		**6**	**12**	**57**
56-23-5	Carbon Tetrachloride	U211,D019	49.2	**5**	3	0	1	20	**41**	3	3	3	3		**12**	**12**	**70**
71-55-6	1,1,1-Trichloroethane	U226	46.1	**5**	3	1	1	20	**43**	3	3	3	3		**12**	**12**	**72**
7440-22-4	Silver	D011	94.9	**5**	1	0	0	20	**36**	3		3	3		**9**	**10**	**60**
	Silver Compounds	D011	18	**5**	2	1	1	20	**41**	3		3	3		**9**	**10**	**65**
7440-38-2	Arsenic	D004	0.005	**1**	3	0	0	20	**40**	3		3	3		**9**	**15**	**65**
	Arsenic Compounds	D004	15	**5**	3	1	1	20	**43**	3		3	3		**9**	**15**	**72**
7440-39-3	Barium	D005	0	**1**	3	0	0	10	**22**	3		3	3		**9**	**15**	**47**
	Barium Compounds	D005	20	**5**	3	0	2	10	**26**	3		3	3		**9**	**15**	**55**
7782-49-2	Selenium	D010	0.15	**1**	2	0	0	10	**21**	3		3	3		**9**	**15**	**46**
	Selenium Compounds	D010	1	**1**	3	0	0	10	**22**	3		3	3		**9**	**15**	**47**
50-00-0	Foramldehyde	U122	737	**10**	3	2	0	10	**26**	3		3	3		**9**	**12**	**57**
7601-90-3	Perchloric acid	D001,D002	4.23	**1**	3	0	3	10	**28**	3					**3**	**12**	**44**
7664-38-2	Phosphoric acid	D002	142.99	**10**	2	0	0	10	**21**	3					**3**	**15**	**49**
76-03-9	Trichloroacetic acid	D002	107.42	**10**	3	0	0	10	**22**	3					**3**	**12**	**47**

NOTE: nsc = NIH Special Concern, rcra = RCRA:http://www.blm.gov/nhp/news/regulatory/3100/40CFR261.html, ods = Ozone Depleting Substance see http://www.epa.gov/Ozone/science/ods/index.html, dhhs = Release Reduction of Toxic Chemicals, see http://www.epa.gov/EMS/position/eo13148.htm#part5 and EPCRA section 313, np2 = NIH Pollution Prevention see S:\Final Pollution Prevention & Waste Minimization Plan, npep = National. Partnership for Enviromental Priorities httpee http://www.epa.gov/wastemin/chemlist.htm. **CAS** = Chemical Abstracts Service.