

## Candidate Substances for the 2007 Priority List, Sorted by Name

RANK	SUBSTANCE NAME	CAS #
161	ACENAPHTHENE	000083-32-9
347	ACENAPHTHYLENE	000208-96-8
454	ACETALDEHYDE	000075-07-0
652	ACETIC ACID	000064-19-7
184	ACETONE	000067-64-1
471	ACETONITRILE	000075-05-8
658	ACETOPHENONE	000098-86-2
590	ACETYLENE	000074-86-2
492	ACRIDINE	000260-94-6
37	ACROLEIN	000107-02-8
692	ACRYLAMIDE	000079-06-1
712	ACRYLIC ACID POLYMER	009003-01-4
274	ACRYLONITRILE	000107-13-1
230	ACTINIUM-227	014952-40-0
679	ADIPIIC ACID	000124-04-9
413	ALACHLOR	015972-60-8
24	ALDRIN	000309-00-2
500	ALLYL ALCOHOL	000107-18-6
187	ALUMINUM	007429-90-5
372	ALUMINUM CHLORIDE	007446-70-0
692	ALUMINUM HYDROXIDE	021645-51-2
594	ALUMINUM OXIDE	001344-28-1
178	AMERICIUM	007440-35-9
129	AMERICIUM-241	086954-36-1
232	4-AMINOBIIPHENYL	000092-67-1
340	2-AMINO-4,6-DINITROTOLUENE	035572-78-2
443	4-AMINO-2,6-DINITROTOLUENE	019406-51-0
157	AMMONIA	007664-41-7
679	AMMONIUM CHLORIDE	012125-02-9
515	AMMONIUM FLUORIDE	012125-01-8
594	AMMONIUM HYDROXIDE	001336-21-6
497	AMMONIUM NITRATE	006484-52-2
628	AMMONIUM PERSULFATE	007727-54-0
557	AMMONIUM SULFATE	007783-20-2
692	AMMONIUM THIOCYANATE	001762-95-4
131	AMOSITE ASBESTOS	012172-73-5
617	AMYL ALCOHOL	000071-41-0
409	ANILINE	000062-53-3
308	ANTHRACENE	000120-12-7
628	9,10-ANTHRACENEDIONE	000084-65-1
219	ANTIMONY	007440-36-0
612	ANTIMONY TRIOXIDE	001309-64-4
372	ARAMITE	000140-57-8
712	ARGON	007440-37-1
30	AROCLOR	012767-79-2
51	AROCLOR 1016	012674-11-2
48	AROCLOR 1221	011104-28-2
68	AROCLOR 1232	011141-16-5
81	AROCLOR 1240	071328-89-7
29	AROCLOR 1242	053469-21-9
27	AROCLOR 1248	012672-29-6
13	AROCLOR 1254	011097-69-1
14	AROCLOR 1260	011096-82-5
1	ARSENIC	007440-38-2
223	ARSENIC ACID	007778-39-4
224	ARSENIC TRIOXIDE	001327-53-3
234	ARSINE	007784-42-1
90	ASBESTOS	001332-21-4
526	ASPHALT	008052-42-4
390	ATRAZINE	001912-24-9
797	AUTOMOTIVE GASOLINE	008006-61-9
320	AZOBENZENE	000103-33-3
405	BAGHOUSE DUST (LIME)	068919-24-4
109	BARIUM	007440-39-3
628	BARIUM CHLORIDE	010361-37-2
712	BARIUM SULFATE	007727-43-7
712	BATTERIES, SCRAP	094551-99-2
554	BENZALDEHYDE	000100-52-7
6	BENZENE	000071-43-2
712	BENZENEACETIC ACID	000103-82-2
26	BENZIDINE	000092-87-5
712	BENZILIC ACID	000076-93-7

RANK	SUBSTANCE NAME	CAS #
39	BENZO(A)ANTHRACENE	000056-55-3
314	BENZO(A)FLUORANTHENE	000203-33-8
9	BENZO(A)PYRENE	000050-32-8
582	BENZO(B)ANTHRACENE	000092-24-0
10	BENZO(B)FLUORANTHENE	000205-99-2
588	BENZO(B)THIOPHENE	000095-15-8
470	BENZO(E)PYRENE	000192-97-2
712	BENZO(GHI)FLUORANTHENE	000203-12-3
326	BENZO(GHI)PERYLENE	000191-24-2
354	BENZO(J)FLUORANTHENE	000205-82-3
62	BENZO(K)FLUORANTHENE	000207-08-9
70	BENZOFLUORANTHENE	056832-73-6
327	2,3-BENZOFURAN	000271-89-6
332	BENZOIC ACID	000065-85-0
671	BENZONITRILE	000100-47-0
553	BENZOPERYLENE	011057-45-7
571	BENZOPHENANTHRENE	000195-19-7
494	BENZOPHENONE	000119-61-9
226	BENZOPYRENE	073467-76-2
617	BENZOTHIAZOLE	000095-16-9
712	BENZOTHIOPHENE	011095-43-5
628	BENZOYL PEROXIDE	000094-36-0
712	BENZYL ALCOHOL	000100-51-6
505	BENZYL CHLORIDE	000100-44-7
42	BERYLLIUM	007440-41-7
712	BICARBONATE OF SODA	000144-55-8
432	BIPHENYL	000092-52-4
194	BIS(2-METHOXYETHYL) PHTHALATE	034006-76-3
302	BIS(CHLOROMETHYL) ETHER	000542-88-1
451	BIS(2-CHLOROETHOXY)METHANE	000111-91-1
456	BIS(2-CHLOROETHYL)PHTHALATE	006279-87-4
88	BIS(2-CHLOROETHYL) ETHER	000111-44-4
466	BIS(2-CHLOROISOPROPYL) ETHER	039638-32-9
476	BIS(2-CHLOROISOPROPYL)ETHER	000108-60-1
267	BIS(2-ETHYLHEXYL)ADIPATE	000103-23-1
561	BISMUTH-212	014913-49-6
457	BISMUTH-214	014733-03-0
692	BORAX	001303-96-4
685	BORIC ACID	010043-35-3
334	BORON	007440-42-8
526	BORON TRIBROMIDE	010294-33-4
526	BORON TRICHLORIDE	010294-34-5
628	BORON TRIFLUORIDE	007637-07-2
449	BROMACIL	000314-40-9
555	BROMIDE	024959-67-9
142	BROMINE	007726-95-6
665	BROMOBENZENE	000108-86-1
415	BROMOCHLOROMETHANE	000074-97-5
83	BROMODICHLOROETHANE	000683-53-4
351	BROMODICHLOROMETHANE	000075-27-4
605	BROMOETHANE	000074-96-4
201	BROMOFORM	000075-25-2
422	BROMOMETHANE	000074-83-9
403	MONOBROMODIPHENYL ETHER	000101-55-3
156	1,3-BUTADIENE	000106-99-0
797	BUTANE	000106-97-8
712	BUTANOL	035296-72-1
653	1-BUTANOL	000071-36-3
208	2-BUTANONE	000078-93-3
363	2-BUTENE	000107-01-7
712	2-BUTOXYETHANOL PHOSPHATE	039454-62-1
651	2-BUTOXYETHANOL	000111-76-2
477	BUTYL ACETATE	000123-86-4
658	SEC-BUTYL ALCOHOL	000078-92-2
195	BUTYL BENZYL PHTHALATE	000085-68-7
712	BUTYL CARBITOL	000112-34-5
603	BUTYRALDEHYDE	000123-72-8
251	BUTYLATE	002008-41-5
797	BUTYLBENZENE	068411-44-9
797	N-BUTYLBENZENE	000104-51-8
467	SEC-BUTYLBENZENE	000135-98-8
475	TERT-BUTYLBENZENE	000098-06-6

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RANK	SUBSTANCE NAME	CAS #
7	CADMIUM	007440-43-9
712	CALCIUM	007440-70-2
241	CALCIUM ARSENATE	007778-44-1
372	CALCIUM CARBIDE	000075-20-7
712	CALCIUM CARBONATE	001317-65-3
612	CALCIUM CHLORIDE	010043-52-4
366	CALCIUM HYPOCHLORITE	007778-54-3
712	CALCIUM SULFATE	007778-18-9
665	CAMPHOR	000076-22-2
566	CAPROLACTAM	000105-60-2
358	CAPTAN	000133-06-2
712	CARBAMIC ACID	000463-77-4
272	CARBARYL	000063-25-2
268	CARBAZOLE	000086-74-8
368	CARBOFURAN	001563-66-2
712	CARBON	007440-44-0
526	CARBON BLACK	001333-86-4
712	CARBON DIOXIDE	000124-38-9
176	CARBON DISULFIDE	000075-15-0
189	CARBON MONOXIDE	000630-08-0
47	CARBON TETRACHLORIDE	000056-23-5
498	CARBON-14	014762-75-5
692	CARBONATE	003812-32-6
397	CARBONYL SULFIDE	000463-58-1
238	CARBOPHENOTHION	000786-19-6
612	CELLOSOLVE	000110-80-5
570	CERIUM	007440-45-1
712	CESIUM	007440-46-2
306	CESIUM-134	013967-70-9
213	CESIUM-137	010045-97-3
20	CHLORDANE	000057-74-9
59	CIS-CHLORDANE	005103-71-9
228	CHLORDANE, TECHNICAL	012789-03-6
64	TRANS-CHLORDANE	005103-74-2
138	CHLORDECONE	000143-50-0
301	CHLORDENE	003734-48-3
238	ALPHA-CHLORDENE	056534-02-2
175	GAMMA-CHLORDENE	056641-38-4
712	CHLORIDE	016887-00-6
507	CHLORINATED ETHANE DERIVATIVES	068411-72-3
368	CHLORINATED PHENOL	001336-35-2
91	CHLORINE	007782-50-5
526	CHLOROACETIC ACID	000079-11-8
526	2-CHLOROACETOPHENONE	000532-27-4
601	CHLOROANILINE	027134-26-5
328	2-CHLOROANILINE	000095-51-2
329	4-CHLOROANILINE	000106-47-8
104	CHLOROBENZENE	000108-90-7
372	CHLOROBENZILATE	000510-15-6
607	4-CHLOROBENZOIC ACID	000074-11-3
628	1-CHLORO-2-BROMOPROPANE	003017-95-6
418	P-CHLORO-M-CRESOL	000059-50-7
249	DIBROMOCHLOROMETHANE	000124-48-1
319	CHLORODIFLUOROMETHANE	000075-45-6
183	CHLOROETHANE	000075-00-3
338	2-CHLOROETHYL VINYL ETHER	000110-75-8
558	CHLOROFLUOROMETHANE	000593-70-4
11	CHLOROFORM	000067-66-3
193	CHLOROMETHANE	000074-87-3
668	CHLORONAPHTHALENE	025586-43-0
546	2-CHLORONAPHTHALENE	000091-58-7
628	CHLORONITROBENZENE	025167-93-5
492	CHLOROPHENOL	025167-80-0
245	2-CHLOROPHENOL	000095-57-8
414	4-CHLOROPHENOL	000106-48-9
431	4-CHLOROPHENYL PHENYL ETHER	007005-72-3
601	3-CHLOROPROPENE	000107-05-1
628	2-CHLOROPYRIDINE	000109-09-1
424	CHLOROTOLUENE	025168-05-2
472	2-CHLOROTOLUENE	000095-49-8
571	P-CHLOROTOLUENE	000106-43-4
127	CHLORPYRIFOS	002921-88-2

RANK	SUBSTANCE NAME	CAS #
77	CHROMIUM	007440-47-3
65	CHROMIUM(VI) OXIDE	001333-82-0
215	CHROMIUM TRIOXIDE	007738-94-5
18	CHROMIUM, HEXAVALENT	018540-29-9
348	CHROMIUM, TRIVALENT	016065-83-1
582	CHROMIUM-51	014392-02-0
137	CHRYSENE	000218-01-9
119	CHRYSOTILE ASBESTOS	012001-29-5
679	COAL FLY ASH	068131-74-8
23	COAL TAR CREOSOTE	008001-58-9
220	COAL TAR PITCH	065996-93-2
118	COAL TARS	008007-45-2
49	COBALT	007440-48-4
434	COBALT-60	010198-40-0
372	COKE, COAL	065996-77-2
128	COPPER	007440-50-8
366	COPPER CHLORIDE	001344-67-8
430	CRESOL, META-	000108-39-4
196	CRESOL, ORTHO-	000095-48-7
170	CRESOL, PARA-	000106-44-5
227	CRESOLS	001319-77-3
411	CUMENE	000098-82-8
368	CUPRIC SULFATE	007758-98-7
797	CUTTING OIL	064771-79-5
425	CYANAZINE	021725-46-2
28	CYANIDE	000057-12-5
797	1,3,5-CYCLOHEPTATRIENE	000544-25-2
797	CYCLOHEXADECANE	000295-65-8
489	CYCLOHEXANE	000110-82-7
505	CYCLOHEXANOL	000108-93-0
656	CYCLOHEXANONE	000108-94-1
685	2-CYCLOHEXEN-1-ONE	000930-68-7
797	CYCLOPENTANE	000287-92-3
674	CYCLOPROPYLBENZENE	000873-49-4
345	CYCLOTETRAMETHYLENE TETRANITRAMINE	002691-41-0
92	CYCLOTRIMETHYLENETRINITRAMINE (RDX)	000121-82-4
248	2,4-D ACID	000094-75-7
712	DACTHAL	001861-32-1
151	DDD, O,P'-	000053-19-0
25	DDD, P,P'-	000072-54-8
712	DDE, O,P'-	003424-82-6
21	DDE, P,P'-	000072-55-9
50	DDT, O,P'-	000789-02-6
12	DDT, P,P'-	000050-29-3
797	DECANE	000124-18-5
712	DIACETONE ALCOHOL	000123-42-2
56	DIAZINON	000333-41-5
692	DIBENZ(A,J)ANTHRACENE	000224-41-9
15	DIBENZO(A,H)ANTHRACENE	000053-70-3
650	DIBENZODIOXIN	000262-12-4
186	DIBENZOFURAN	000132-64-9
236	DIBENZOFURANS, CHLORINATED	042934-53-2
277	DIBENZOTHIOPHENE	000132-65-0
526	DIBORANE	019287-45-7
372	DIBROMOCHLOROETHANE	073506-94-2
60	DIBROMOCHLOROPROPANE	067708-83-2
44	1,2-DIBROMO-3-CHLOROPROPANE	000096-12-8
35	1,2-DIBROMOETHANE	000106-93-4
412	DIBROMOMETHANE	000074-95-3
469	DICAMBA	001918-00-9
463	1,1-DICHLORO-1-PROPANE	000078-99-9
526	2,3-DICHLOROPROPENE	000078-88-6
254	DICHLORO BENZENE	025321-22-6
172	1,2-DICHLORO BENZENE	000095-50-1
203	1,3-DICHLORO BENZENE	000541-73-1
159	1,4-DICHLORO BENZENE	000106-46-7
40	3,3'-DICHLORO BENZIDINE	000091-94-1
350	DICHLOROBROMOETHANE	073506-91-9
402	DICHLORODIFLUOROMETHANE	000075-71-8
256	DICHLOROETHANE	001300-21-6
160	1,1-DICHLOROETHANE	000075-34-3
85	1,2-DICHLOROETHANE	000107-06-2

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RANK	SUBSTANCE NAME	CAS #
79	1,1-DICHLOROETHENE	000075-35-4
270	1,2-DICHLOROETHENE, CIS-	000156-59-2
173	1,2-DICHLOROETHENE, TRANS-	000156-60-5
278	DICHLOROETHYLENE	025323-30-2
206	1,2-DICHLOROETHYLENE	000540-59-0
712	DICHLOROFLUOROMETHANE	000075-43-4
674	DICHLORONAPHTHALENE	028699-88-9
515	DICHLOROPHENOL	025167-81-1
209	2,4-DICHLOROPHENOL	000120-83-2
298	4-(2,4-DICHLOROPHENOXY)BUTYRIC ACID	000094-82-6
299	DICHLOROPROP	000120-36-5
563	DICHLOROPROPANE	026638-19-7
283	1,2-DICHLOROPROPANE	000078-87-5
552	1,3-DICHLOROPROPANE	000142-28-9
393	DICHLOROPROPENE	026952-23-8
515	1,2-DICHLOROPROPENE	000563-54-2
439	1,3-DICHLOROPROPENE	000542-75-6
258	1,3-DICHLOROPROPENE, CIS-	010061-01-5
266	1,3-DICHLOROPROPENE, TRANS-	010061-02-6
574	2,2-DICHLOROPROPIONIC ACID	000075-99-0
685	DICHLOROSILANE	004109-96-0
669	DICHLOROTOLUENE	029797-40-8
574	DICHLOROTRIFLUOROETHANE	034077-87-7
240	DICHLORVOS	000062-73-7
144	DICOFOL	000115-32-2
797	DICYCLOPENTADIENE	000077-73-6
17	DIELDRIN	000060-57-1
797	DIESEL FUEL	068334-30-5
712	DIETHYL CARBITOL	000112-36-7
321	DIETHYL PHTHALATE	000084-66-2
526	DIETHYLAMINE	000109-89-7
76	DI(2-ETHYLHEXYL)PHTHALATE	000117-81-7
229	DIMETHOATE	000060-51-5
454	DIMETHYL DISULFIDE	000624-92-0
252	DIMETHYL FORMAMIDE	000068-12-2
797	DIMETHYLHEPTANE	030498-66-9
797	DIMETHYL HEXANE	028777-67-5
444	DIMETHYL METHYLPHOSPHONATE	000756-79-6
481	DIMETHYL PHENANTHRENE	029062-98-4
404	DIMETHYL PHTHALATE	000131-11-3
408	DIMETHYL SULFATE	000077-78-1
628	DIMETHYLAMINE	000124-40-3
282	DIMETHYLANILINE	000121-69-7
75	DIMETHYLARSINIC ACID	000075-60-5
797	DIMETHYLCYCLOHEXANE	027195-67-1
797	1,3-DIMETHYLCYCLOPENTANE	002453-00-1
358	1,1-DIMETHYLHYDRAZINE	000057-14-7
519	1,6-DIMETHYLNAPHTHALENE	000575-43-9
397	2,3-DIMETHYLNAPHTHALENE	000581-40-8
391	DIMETHYLNAPHTHALENE	028804-88-8
547	DIMETHYLPHENOL	001300-71-6
519	2,3-DIMETHYLPHENOL	000526-75-0
188	2,4-DIMETHYLPHENOL	000105-67-9
507	2,5-DIMETHYLPHENOL	000095-87-4
569	3,5-DIMETHYLPHENOL	000108-68-9
433	DIMETHYSULFIDE	000075-18-3
52	DI-N-BUTYL PHTHALATE	000084-74-2
526	3,5-DINITROANILINE	000618-87-1
501	DINITROBENZENE	025154-54-5
284	1,3-DINITROBENZENE	000099-65-0
102	4,6-DINITRO-O-CRESOL	000534-52-1
87	2,4-DINITROPHENOL	000051-28-5
218	DINITROTOLUENE	025321-14-6
94	2,4-DINITROTOLUENE	000121-14-2
261	2,6-DINITROTOLUENE	000606-20-2
330	DI-N-OCTYL PHTHALATE	000117-84-0
324	DINOSEB	000088-85-7
210	1,4-DIOXANE	000123-91-1
498	DIPHENYL OXIDE	000101-84-8
416	DIPHENYLAMINE	000122-39-4
167	1,2-DIPHENYLHYDRAZINE	000122-66-7
38	DISULFOTON	000298-04-4

RANK	SUBSTANCE NAME	CAS #
712	1,4-DITHIANE	000505-29-3
250	DIURON	000330-54-1
797	DODECANE	000112-40-3
574	DYSPROSIUM	007429-91-6
692	EDTA	000060-00-4
797	EICOSANE	000112-95-8
54	ENDOSULFAN	000115-29-7
55	ENDOSULFAN SULFATE	001031-07-8
57	ENDOSULFAN, ALPHA	000959-98-8
67	ENDOSULFAN, BETA	033213-65-9
41	ENDRIN	000072-20-8
69	ENDRIN ALDEHYDE	007421-93-4
63	ENDRIN KETONE	053494-70-5
372	EPN	002104-64-5
712	ETCHANT BUFFERED OXIDE	103171-30-8
797	ETHANE	000074-84-0
358	ETHANETHIOL	000075-08-1
389	ETHANOL	000064-17-5
671	ETHANOLAMINE	000141-43-5
96	ETHION	000563-12-2
236	ETHOPROP	013194-48-4
667	2-ETHOXY ETHER ACETATE	000111-15-9
410	ETHYL ACETATE	000141-78-6
99	ETHYLBENZENE	000100-41-4
255	ETHYL ETHER	000060-29-7
507	ETHYLNAPHTHALENE	027138-19-8
526	ETHYLAMINE	000075-04-7
797	ETHYLENE	000074-85-1
407	ETHYLENE GLYCOL	000107-21-1
692	ETHYLENEDIAMINE	000107-15-3
474	2-ETHYLHEXANOL	000104-76-7
660	ETHYLMETHYLBENZENE	025550-14-5
663	1-ETHYL-2-METHYLBENZENE	000611-14-3
558	1-ETHYL-3-METHYLBENZENE	000620-14-4
712	4-ETHYLTOLUENE	000622-96-8
574	EUROPIUM	007440-53-1
444	EUROPIUM-154	015585-10-1
712	FATTY ACIDS	067254-79-9
612	FERRIC CHLORIDE	007705-08-0
712	FERROCYANIDE	013408-63-4
617	FERROUS SULFATE	007720-78-7
526	FERROM	022781-23-3
110	FLUORANTHENE	000206-44-0
287	FLUORENE	000086-73-7
262	FLUORIDE ION	016984-48-8
211	FLUORINE	007782-41-4
692	FLUOROBORIC ACID	016872-11-0
244	FORMALDEHYDE	000050-00-0
401	FORMIC ACID, METHYL ESTER	000107-31-3
712	FREON 114	000076-14-2
797	FUEL OIL NO. 2	068476-30-2
797	FUEL OIL NO. 6	068553-00-4
491	FURAN	000110-00-9
685	FURFURAL	000098-01-1
582	GALLIUM	007440-55-3
461	GERMANIUM	007440-56-4
372	GLYCIDYLALDEHYDE	000765-34-4
323	GLYCOL ETHER	000111-46-6
712	GOLD	007440-57-5
797	GREASE	068153-81-1
135	GUTHION	000086-50-0
712	HELIUM	007440-59-7
797	HENEICOSANE	000629-94-7
34	HEPTACHLOR	000076-44-8
46	HEPTACHLOR EPOXIDE	001024-57-3
154	HEPTACHLORODIBENZO-P-DIOXIN	037871-00-4
263	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	035822-46-9
166	HEPTACHLORODIBENZOFURAN	038998-75-3
273	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	067562-39-4
438	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	055673-89-7
797	HEPTADECANE	000629-78-7
712	HEPTANAL	000111-71-7

## Candidate Substances for the 2007 Priority List, Sorted by Name

RANK	SUBSTANCE NAME	CAS #
797	N-HEPTANE	000142-82-5
93	HEXACHLOROBENZENE	000118-74-1
22	HEXACHLOROBUTADIENE	000087-68-3
148	HEXACHLOROCYCLOHEXANE, TECH. GRADE	000608-73-1
115	HEXACHLOROCYCLOHEXANE, ALPHA-	000319-84-6
36	HEXACHLOROCYCLOHEXANE, BETA-	000319-85-7
43	HEXACHLOROCYCLOHEXANE, DELTA-	000319-86-8
32	HEXACHLOROCYCLOHEXANE, GAMMA-	000058-89-9
165	HEXACHLOROCYCLOPENTADIENE	000077-47-4
153	HEXACHLORODIBENZO-P-DIOXIN	034465-46-8
288	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	057653-85-7
181	HEXACHLORODIBENZOFURAN	055684-94-1
291	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	070648-26-9
290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	057117-44-9
279	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	072918-21-9
296	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	060851-34-5
291	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	039227-28-6
293	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	019408-74-3
197	HEXACHLOROETHANE	000067-72-1
372	HEXACHLORONORBORNADIENE	003389-71-7
797	HEXADECANE	000544-76-3
712	9-HEXADECANOIC ACID	000057-10-3
628	HEXAHYDROAZEPINONE	070874-80-5
712	HEXAMETHYLDISILAZANE	000999-97-3
617	HEXANAL	000066-25-1
387	HEXANE, N-	000110-54-3
712	HEXANEDIOIC ACID, DIOCTYL ESTER	000123-79-5
594	HEXANOIC ACID	000142-62-1
679	1-HEXANOL	000111-27-3
72	2-HEXANONE	000591-78-6
797	2-HEXENE	000592-43-8
84	HYDRAZINE	000302-01-2
343	HYDROCHLORIC ACID	007647-01-0
597	HYDROGEN	001333-74-0
712	HYDROGEN CARBONATE	000071-52-3
133	HYDROGEN CYANIDE	000074-90-8
247	HYDROGEN FLUORIDE	007664-39-3
589	HYDROGEN PEROXIDE	007722-84-1
191	HYDROGEN SULFIDE	007783-06-4
358	1-HYDROXYCHLORDENE	002597-11-7
586	INDAN	000496-11-7
654	INDENE	000095-13-6
174	INDENO(1,2,3-CD)PYRENE	000193-39-5
419	INDENOPYRENE	072254-06-9
447	INDIUM	007440-74-6
712	INDOLE	000120-72-9
712	IODIDE	020461-54-5
439	IODINE	007553-56-2
138	IODINE-129	015046-84-1
132	IODINE-131	010043-66-0
712	IRON	007439-89-6
712	IRON OXIDE	001332-37-2
662	ISOBUTYL ALCOHOL	000078-83-1
563	ISOBUTYRALDEHYDE	000078-84-2
406	ISOPHORONE	000078-59-1
315	ISOPROPANOL	000067-63-0
463	ISOPROPYL ACETATE	000108-21-4
388	ISOPROPYL ETHER	000108-20-3
598	ISOQUINOLINE	000119-65-3
797	JP-4	050815-00-4
797	KEROSENE	008008-20-6
712	LANTHANUM	007439-91-0
2	LEAD	007439-92-1
355	LEAD OXIDE	001317-36-8
372	LEAD(+2) SULFATE	015739-80-7
125	LEAD-210	014255-04-0
437	LEAD-212	015092-94-1
457	LEAD-214	015067-28-4
592	LIME	001305-78-8
660	LIME, HYDRATED	001305-62-0
344	LITHIUM	007439-93-2
712	MAGNESIUM	007439-95-4

RANK	SUBSTANCE NAME	CAS #
712	MAGNESIUM HYDROXIDE	001309-42-8
617	MAGNESIUM OXIDE	001309-48-4
276	MALATHION	000121-75-5
117	MANGANESE	007439-96-5
628	MANGANESE DIOXIDE	001313-13-9
480	MECOPROP	007085-19-0
241	MERCURIC CHLORIDE	007487-94-7
3	MERCURY	007439-97-6
463	MERPHOS	000150-50-5
628	METHACRYLONITRILE	000126-98-7
66	METHANE	000074-82-8
427	METHANOL	000067-56-1
507	METHOMYL	016752-77-5
61	METHOXYCHLOR	000072-43-5
473	METHYL ACETATE	000079-20-9
712	METHYL BENZOATE	000093-58-3
461	METHYL ISOAMYL KETONE	000110-12-3
657	METHYL ISOBUTYL CARBINOL	000108-11-2
269	METHYL ISOBUTYL KETONE	000108-10-1
420	METHYL ISOPROPYL KETONE	000563-80-4
490	METHYL MERCAPTAN	000074-93-1
311	METHYL METHACRYLATE	000080-62-6
264	METHYL PARATHION	000298-00-0
674	METHYLPENTANONE	063072-44-6
478	METHYLPHENANTHRENE	031711-53-2
679	METHYL-2-PYRROLIDINONE	051013-18-4
628	P-METHYL STYRENE	000622-97-9
617	2-METHYL-2-PROPANOL	000075-65-0
674	METHYLBENZOIC ACID	025567-10-6
797	2-METHYLBUTANE	000078-78-4
479	2-METHYL-4-CHLOROPHENOXYACETIC ACID	000094-74-6
797	METHYLCYCLOHEXANE	000108-87-2
797	METHYLCYCLOPENTANE	000096-37-7
526	2-METHYL-4,6-DINITROPHENOL, AMMONIUM	002980-64-5
80	METHYLENE CHLORIDE	000075-09-2
152	4,4'-METHYLENEBIS(2-CHLOROANILINE)	000101-14-4
617	4,4'-(1-METHYLETHYLIDENE)BIS-PHENOL	000080-05-7
797	2-METHYLHEXANE	000591-76-4
797	3-METHYLHEXANE	000589-34-4
712	METHYLINDENE	029036-25-7
123	METHYLMERCURY	022967-92-6
428	METHYL-4-(1-METHYLETHYL)BENZENE	000099-87-6
309	METHYLNAPHTHALENE	001321-94-4
275	1-METHYLNAPHTHALENE	000090-12-0
158	2-METHYLNAPHTHALENE	000091-57-6
797	4-METHYLOCTANE	002216-34-4
797	2-METHYLPENTANE	000107-83-5
797	3-METHYLPENTANE	000096-14-0
712	2-METHYL-2,4-PENTANEDIOL	000107-41-5
797	2-METHYL-1-PENTENE	000763-29-1
519	2-METHYLPROPANE	000075-28-5
712	1-METHYLPYRENE	002381-21-7
486	2-METHYLPYRIDINE	000109-06-8
346	METHYL-T-BUTYL ETHER	001634-04-4
280	METOLACHLOR	051218-45-2
797	MINERAL OIL	008012-95-1
797	MINERAL SPIRITS	064475-85-0
392	MIREX	002385-85-5
335	MOLYBDENUM	007439-98-7
563	MONOSODIUM METHANEARSONATE	002163-80-6
503	SULFUR MUSTARD	000505-60-2
235	NALED	000300-76-5
797	NAPALM	008031-21-8
797	NAPHTHA	008030-30-6
78	NAPHTHALENE	000091-20-3
571	NEODYMIUM	007440-00-8
136	NEPTUNIUM-237	013994-20-2
53	NICKEL	007440-02-0
507	NICKEL CHLORIDE	007718-54-9
216	NITRATE	014797-55-8
587	NITRIC ACID	007697-37-2
212	NITRITE	014797-65-0

## Candidate Substances for the 2007 Priority List, Sorted by Name

RANK	SUBSTANCE NAME	CAS #
692	NITROANILINE	029757-24-2
712	2-NITROANILINE	000088-74-4
567	3-NITROANILINE	000099-09-2
450	4-NITROANILINE	000100-01-6
331	NITROBENZENE	000098-95-3
501	NITROCELLULOSE	009004-70-0
712	NITROGEN	007727-37-9
302	NITROGEN DIOXIDE	010102-44-0
712	NITROGEN OXIDE	010024-97-2
628	NITROMETHANE	000075-52-5
421	NITROPHENOL	025154-55-6
337	2-NITROPHENOL	000088-75-5
515	3-NITROPHENOL	000554-84-7
257	4-NITROPHENOL	000100-02-7
199	N-NITROSODIMETHYLAMINE	000062-75-9
112	N-NITROSODI-N-PROPYLAMINE	000621-64-7
205	N-NITROSODIPHENYLAMINE	000086-30-6
548	2-NITROTOLUENE	000088-72-2
558	4-NITROTOLUENE	000099-99-0
295	NONACHLOR, CIS-	005103-73-1
289	NONACHLOR, TRANS-	039765-80-5
797	NONANE	000111-84-2
692	NONANOIC ACID	000112-05-0
551	OCTACHLOROCYCLOPENTENE	000706-78-5
286	OCTACHLORODIBENZO-P-DIOXIN	003268-87-9
162	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN	039001-02-0
441	OCTACHLOROSTYRENE	029082-74-4
797	OCTADECANE	000593-45-3
712	OCTADECANOIC ACID	000057-11-4
712	OCTANAL	000124-13-0
797	OCTANE	000111-65-9
712	OCTANOIC ACID	000124-07-2
685	OLEIC ACID	000112-80-1
692	OLEUM	008014-95-7
664	1,4-OXATHIANE	015980-15-1
171	OXYCHLORDANE	027304-13-8
712	OXYGEN	007782-44-7
306	OZONE	010028-15-6
180	PALLADIUM	007440-05-3
145	PARATHION	000056-38-2
429	P-CHLOROPHENYL METHYL SULFOXIDE	000934-73-6
483	PEBULATE	001114-71-2
155	PENTACHLOROBENZENE	000608-93-5
204	PENTACHLORODIBENZO-P-DIOXIN	036088-22-9
294	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	040321-76-4
192	PENTACHLORODIBENZOFURAN	030402-15-4
436	1,2,3,7,8-PENTACHLORODIBENZOFURAN	057117-41-6
168	2,3,4,7,8-PENTACHLORODIBENZOFURAN	057117-31-4
352	PENTACHLOROETHANE	000076-01-7
519	PENTACHLOROMETHOXYBENZENE	001825-21-4
495	PENTACHLORONITROBENZENE	000082-68-8
45	PENTACHLOROPHENOL	000087-86-5
797	PENTADECANE	000629-62-9
265	PENTAERYTHRITOL TETRANITRATE	000078-11-5
485	PENTANAL	000110-62-3
797	N-PENTANE	000109-66-0
617	PENTANOIC ACID	000109-52-4
692	2-PENTANOL	006032-29-7
599	2-PENTANONE	000107-87-9
507	3-PENTEN-2-ONE	000625-33-2
342	PERCHLORATE	014797-73-0
435	PERYLENE	000198-55-0
797	PETROLEUM AND PETROLEUM DISTILLATES	008002-05-9
797	PETROLEUM ETHER	008032-32-4
246	PHENANTHRENE	000085-01-8
669	PHENANTHRIDINE	000229-87-8
182	PHENOL	000108-95-2
336	PHENOLICS	064743-03-9
607	PHENYL ACETIC ACID	000122-79-2
225	PHORATE	000298-02-2
368	PHOSGENE	000075-44-5
568	PHOSPHATE	014265-44-2

RANK	SUBSTANCE NAME	CAS #
259	PHOSPHINE	007803-51-2
400	PHOSPHORIC ACID	007664-38-2
628	PHOSPHORUS OXYCHLORIDE	010025-87-3
19	PHOSPHORUS, WHITE	007723-14-0
712	PHTHALIC ACID	000088-99-3
685	PHTHALIC ANHYDRIDE	000085-44-9
297	PICRIC ACID	000088-89-1
126	PLUTONIUM	007440-07-5
124	PLUTONIUM-238	013981-16-3
121	PLUTONIUM-239	015117-48-3
138	PLUTONIUM-240	014119-33-6
122	POLONIUM-210	013981-52-7
143	POLYBROMINATED BIPHENYLS	067774-32-7
5	POLYCHLORINATED BIPHENYLS	001336-36-3
8	POLYCYCLIC AROMATIC HYDROCARBONS	130498-29-2
712	POLYESTER RESINS	063148-69-6
712	POLYETHYLENE	009002-88-4
712	POLYVINYL ALCOHOL	009002-89-5
692	POLYVINYL CHLORIDE	009002-86-2
712	POTASSIUM	007440-09-7
712	POTASSIUM CARBONATE	000584-08-7
712	POTASSIUM CHLORIDE	007447-40-7
591	POTASSIUM HYDROXIDE	001310-58-3
526	POTASSIUM PERMANGANATE	007722-64-7
217	POTASSIUM-40	013966-00-2
574	PRASEODYMIUM	007440-10-0
607	PROMETON	001610-18-0
797	PROPANE	000074-98-6
628	PROPANIL	000709-98-8
545	PROPANOIC ACID	000079-09-4
325	PROPANOL	000071-23-8
507	PROPANINE	000139-40-2
797	PROPENYLBENZENE	000637-50-3
628	1-(2-PROPENYL)NAPHTHALENE	002489-86-3
526	PROPOXUR	000114-26-1
459	PROPYL ACETATE	000109-60-4
797	N-PROPYL BENZENE	000103-65-1
797	PROPYLENE	000115-07-1
556	PROPYLENE GLYCOL	000057-55-6
712	2-PROPYL-1-HEPTANOL	010042-59-8
253	PYRENE	000129-00-0
232	PYRETHRUM	008003-34-7
426	PYRIDINE	000110-86-1
655	QUINOLINE	000091-22-5
100	RADIUM	007440-14-4
442	RADIUM-224	013233-32-4
95	RADIUM-226	013982-63-3
106	RADIUM-228	015262-20-1
105	RADON	010043-92-2
114	RADON-222	014859-67-7
712	RUBIDIUM	007440-17-7
305	RUTHENIUM-106	013967-48-1
574	SAMARIUM	007440-19-9
582	SCANDIUM	007440-20-2
147	SELENIUM	007782-49-2
519	SILANE	007803-62-5
712	SILICA, AMORPHOUS	007631-86-9
712	SILICON	007440-21-3
617	SILICON TETRACHLORIDE	010026-04-7
214	SILVER	007440-22-4
507	SIMAZINE	000122-34-9
712	SODIUM	007440-23-5
241	SODIUM ARSENITE	007784-46-5
617	SODIUM AZIDE	026628-22-8
712	SODIUM CHLORIDE	007647-14-5
352	CYANIDE, SODIUM	000143-33-9
355	SODIUM DICHROMATE	010588-01-9
692	SODIUM HEXAMETAPHOSPHATE	010124-56-8
549	SODIUM HYDROXIDE	001310-73-2
519	SODIUM HYPOCHLORITE	007681-52-9
712	SODIUM NITRATE	007631-99-4
712	SODIUM PHOSPHATE	007632-05-5

## Candidate Substances for the 2007 Priority List, Sorted by Name

RANK	SUBSTANCE NAME	CAS #
692	SODIUM SILICATE	006834-92-0
712	SODIUM SULFATE	007757-82-6
712	SODIUM SULFITE	007757-83-7
526	SODIUM-22	013966-32-0
797	STODDARD SOLVENT	008052-41-3
230	STROBANE	008001-50-1
712	STRONTIUM	007440-24-6
444	STRONTIUM-89	014158-27-1
119	STRONTIUM-90	010098-97-2
271	STYRENE	000100-42-5
712	SULFATE	014808-79-8
395	SULFIDE	018496-25-8
617	SULFONIC ACIDS	308076-40-6
423	SULFUR	007704-34-9
316	SULFUR DIOXIDE	007446-09-5
712	SULFUR HEXAFLUORIDE	002551-62-4
372	SULFUR-35	015117-53-0
312	SULFURIC ACID	007664-93-9
562	SULFUROUS ACID	007782-99-2
386	2,4,5-T	000093-76-5
628	TANNIN	001401-55-4
692	TANTALUM	007440-25-7
394	TECHNETIUM-99	014133-76-7
487	TELLURIUM	013494-80-9
628	TELVAR	000150-68-5
574	TETRACHLORO BENZENE	012408-10-5
468	1,2,3,4-TETRACHLORO BENZENE	000634-66-2
417	1,2,4,5-TETRACHLORO BENZENE	000095-94-3
169	TETRACHLOROBIPHENYL	026914-33-0
607	TETRACHLOROBUTADIENE	058334-79-5
202	TETRACHLORODIBENZO-P-DIOXIN	041903-57-5
285	TETRACHLORODIBENZOFURAN	030402-14-3
207	2,3,7,8-TETRACHLORODIBENZOFURAN	051207-31-9
73	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	001746-01-6
190	TETRACHLOROETHANE	025322-20-7
488	1,1,1,2-TETRACHLOROETHANE	000630-20-6
146	1,1,2,2-TETRACHLOROETHANE	000079-34-5
33	TETRACHLOROETHYLENE	000127-18-4
177	TETRACHLOROPHENOL	025167-83-3
302	2,3,4,5-TETRACHLOROPHENOL	004901-51-3
358	2,3,4,6-TETRACHLOROPHENOL	000058-90-2
357	2,3,5,6-TETRACHLOROPHENOL	000935-95-5
503	TETRACHLOROTOLUENE	005216-25-1
797	N-TETRADECANE	000629-59-4
712	TETRADECANOIC ACID	000544-63-8
363	TETRAETHYL LEAD	000078-00-2
318	TETRAHYDROFURAN	000109-99-9
712	TETRAHYDRONAPHTHALENE	000119-64-2
712	TETRAMETHYLBENZENE	025619-60-7
281	THALLIUM	007440-28-0
89	THIOCYANATE	000302-04-5
628	THIONYL CHLORIDE	007719-09-7
603	THIOPHENE	000110-02-1
372	THIOUREA	000062-56-6
101	THORIUM	007440-29-1
221	THORIUM-227	015623-47-9
113	THORIUM-228	014274-82-9
107	THORIUM-230	014269-63-7
592	THORIUM-234	015065-10-8
130	RADON-220	022481-48-7
317	TIN	007440-31-5
341	TITANIUM	007440-32-6
685	TITANIUM DIOXIDE	013463-67-7
71	TOLUENE	000108-88-3
31	TOXAPHENE	008001-35-2
322	2,4,5-TP ACID	000093-72-1
150	TRIFLURALIN	001582-09-8
141	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	000078-48-8
526	TRIBUTYLPHOSPHATE	000126-73-8
134	TRIBUTYL TIN	000688-73-3
260	TRICHLORO BENZENE	012002-48-1
116	1,2,3-TRICHLORO BENZENE	000087-61-6

RANK	SUBSTANCE NAME	CAS #
200	1,2,4-TRICHLORO BENZENE	000120-82-1
519	1,3,5-TRICHLORO BENZENE	000108-70-3
164	TRICHLOROETHANE	025323-89-1
97	1,1,1-TRICHLOROETHANE	000071-55-6
163	1,1,2-TRICHLOROETHANE	000079-00-5
16	TRICHLOROETHYLENE	000079-01-6
149	TRICHLOROFLUOROETHANE	027154-33-2
333	TRICHLOROFLUOROMETHANE	000075-69-4
363	(TRICHLOROMETHYL) BENZENE	000098-07-7
674	TRICHLORONAPHTHALENE	001321-65-9
349	TRICHLOROPHENOL	025167-82-2
372	2,3,5-TRICHLOROPHENOL	000933-78-8
222	2,4,5-TRICHLOROPHENOL	000095-95-4
86	2,4,6-TRICHLOROPHENOL	000088-06-2
310	1,2,3-TRICHLOROPROPANE	000096-18-4
712	TRICHLOROTRIFLUOROETHANE	026523-64-8
399	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	000076-13-1
797	TRIDECANE	000629-50-5
628	TRIETHANOLAMINE	000102-71-6
692	TRIETHYL PHOSPHATE	000078-40-0
671	TRIETHYLAMINE	000121-44-8
712	TRIFLUOROMETHANE	000075-46-7
607	BENZOTRIFLUORIDE	000098-08-8
550	TRIGLYCOL DICHLORIDE	000112-26-5
797	TRIMETHYL BENZENE	025551-13-7
496	TRIMETHYLNAPHTHALENE	028652-77-9
797	TRIMETHYLPENTANE	029222-48-8
481	TRIMETHYL PHENANTHRENE	030232-26-9
797	1,2,3-TRIMETHYLBENZENE	000526-73-8
797	1,2,4-TRIMETHYLBENZENE	000095-63-6
797	1,3,5-TRIMETHYLBENZENE	000108-67-8
797	TRIMETHYLCYCLOHEXANE	003073-66-3
483	3,3,5-TRIMETHYLCYCLOHEXANONE	000873-94-9
103	1,3,5-TRINITROBENZENE	000099-35-4
448	TRINITROPHENYLMETHYLNITRAMINE	000479-45-8
82	2,4,6-TRINITROTOLUENE	000118-96-7
526	TRIOCTYL PHOSPHATE	000078-42-2
599	TRIPHENYLENE	000217-59-4
712	TROMETHAMINE	000077-86-1
679	TRISODIUM PHOSPHATE	007601-54-9
452	TRITIUM	010028-17-8
692	TRITON X 100	009002-93-1
459	TUNGSTEN	007440-33-7
692	TURCO	100831-41-2
612	TURPENTINE	008006-64-2
797	N-UNDECANE	001120-21-4
98	URANIUM	007440-61-1
178	URANIUM-233	013968-55-3
111	URANIUM-234	013966-29-5
107	URANIUM-235	015117-96-1
396	UREA	000057-13-6
526	URETHANE, SOLIDIFIED	000051-79-6
198	VANADIUM	007440-62-2
339	VINYL ACETATE	000108-05-4
4	VINYL CHLORIDE	000075-01-4
649	VINYL TOLUENE	025013-15-4
313	M-XYLENE	000108-38-3
300	O-XYLENE	000095-47-6
185	P-XYLENE	000106-42-3
58	XYLENES, TOTAL	001330-20-7
453	3,4-XYLENOL	000095-65-8
581	YTTERBIUM	007440-64-4
712	YTTRIUM	007440-65-5
74	ZINC	007440-66-6
605	ZINC CHLORIDE	007646-85-7
372	ZINC OXIDE	001314-13-2
712	ZIRCONIUM	007440-67-7