

Candidate Substances for the 2007 Priority List, Sorted by Rank

RANK	SUBSTANCE NAME	CAS #
1	ARSENIC	007440-38-2
2	LEAD	007439-92-1
3	MERCURY	007439-97-6
4	VINYL CHLORIDE	000075-01-4
5	POLYCHLORINATED BIPHENYLS	001336-36-3
6	BENZENE	000071-43-2
7	CADMIUM	007440-43-9
8	POLYCYCLIC AROMATIC HYDROCARBONS	130498-29-2
9	BENZO(A)PYRENE	000050-32-8
10	BENZO(B)FLUORANTHENE	000205-99-2
11	CHLOROFORM	000067-66-3
12	DDT, P,P'	000050-29-3
13	AROCLOR 1254	011097-69-1
14	AROCLOR 1260	011096-82-5
15	DIBENZO(A,H)ANTHRACENE	000053-70-3
16	TRICHLOROETHYLENE	000079-01-6
17	DIELDRIN	000060-57-1
18	CHROMIUM, HEXAVALENT	018540-29-9
19	PHOSPHORUS, WHITE	007723-14-0
20	CHLORDANE	000057-74-9
21	DDE, P,P'	000072-55-9
22	HEXACHLOROBUTADIENE	000087-68-3
23	COAL TAR CREOSOTE	008001-58-9
24	ALDRIN	000309-00-2
25	DDD, P,P'	000072-54-8
26	BENZIDINE	000092-87-5
27	AROCLOR 1248	012672-29-6
28	CYANIDE	000057-12-5
29	AROCLOR 1242	053469-21-9
30	AROCLOR	012767-79-2
31	TOXAPHENE	008001-35-2
32	HEXACHLOROCYCLOHEXANE, GAMMA-	000058-89-9
33	TETRACHLOROETHYLENE	000127-18-4
34	HEPTACHLOR	000076-44-8
35	1,2-DIBROMOETHANE	000106-93-4
36	HEXACHLOROCYCLOHEXANE, BETA-	000319-85-7
37	ACROLEIN	000107-02-8
38	DISULFOTON	000298-04-4
39	BENZO(A)ANTHRACENE	000056-55-3
40	3,3'-DICHLOROBENZIDINE	000091-94-1
41	ENDRIN	000072-20-8
42	BERYLLIUM	007440-41-7
43	HEXACHLOROCYCLOHEXANE, DELTA-	000319-86-8
44	1,2-DIBROMO-3-CHLOROPROPANE	000096-12-8
45	PENTACHLOROPHENOL	000087-86-5
46	HEPTACHLOR EPOXIDE	001024-57-3
47	CARBON TETRACHLORIDE	000056-23-5
48	AROCLOR 1221	011104-28-2
49	COBALT	007440-48-4
50	DDT, O,P'	000789-02-6
51	AROCLOR 1016	012674-11-2
52	DI-N-BUTYL PHTHALATE	000084-74-2
53	NICKEL	007440-02-0
54	ENDOSULFAN	000115-29-7
55	ENDOSULFAN SULFATE	001031-07-8
56	DIAZINON	000333-41-5
57	ENDOSULFAN, ALPHA	000959-98-8
58	XYLENES, TOTAL	001330-20-7
59	CIS-CHLORDANE	005103-71-9
60	DIBROMOCHLOROPROPANE	067708-83-2
61	METHOXYCHLOR	000072-43-5
62	BENZO(K)FLUORANTHENE	000207-08-9
63	ENDRIN KETONE	053494-70-5
64	TRANS-CHLORDANE	005103-74-2
65	CHROMIUM(VI) OXIDE	001333-82-0
66	METHANE	000074-82-8
67	ENDOSULFAN, BETA	033213-65-9
68	AROCLOR 1232	011141-16-5
69	ENDRIN ALDEHYDE	007421-93-4
70	BENZOFUORANTHENE	056832-73-6
71	TOLUENE	000108-88-3
72	2-HEXANONE	000591-78-6

RANK	SUBSTANCE NAME	CAS #
73	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	001746-01-6
74	ZINC	007440-66-6
75	DIMETHYLARSINIC ACID	000075-60-5
76	DI(2-ETHYLHEXYL)PHTHALATE	000117-81-7
77	CHROMIUM	007440-47-3
78	NAPHTHALENE	000091-20-3
79	1,1-DICHLOROETHENE	000075-35-4
80	METHYLENE CHLORIDE	000075-09-2
81	AROCLOR 1240	071328-89-7
82	2,4,6-TRINITROTOLUENE	000118-96-7
83	BROMODICHLOROETHANE	000683-53-4
84	HYDRAZINE	000302-01-2
85	1,2-DICHLOROETHANE	000107-06-2
86	2,4,6-TRICHLOROPHENOL	000088-06-2
87	2,4-DINITROPHENOL	000051-28-5
88	BIS(2-CHLOROETHYL) ETHER	000111-44-4
89	THIOCYANATE	000302-04-5
90	ASBESTOS	001332-21-4
91	CHLORINE	007782-50-5
92	CYCLOTRIMETHYLENETRINITRAMINE (RDX)	000121-82-4
93	HEXACHLOROBENZENE	000118-74-1
94	2,4-DINITROTOLUENE	000121-14-2
95	RADIUM-226	013982-63-3
96	ETHION	000563-12-2
97	1,1,1-TRICHLOROETHANE	000071-55-6
98	URANIUM	007440-61-1
99	ETHYLBENZENE	000100-41-4
100	RADIUM	007440-14-4
101	THORIUM	007440-29-1
102	4,6-DINITRO-O-CRESOL	000534-52-1
103	1,3,5-TRINITROBENZENE	000099-35-4
104	CHLOROBENZENE	000108-90-7
105	RADON	010043-92-2
106	RADIUM-228	015262-20-1
107	THORIUM-230	014269-63-7
107	URANIUM-235	015117-96-1
109	BARIUM	007440-39-3
110	FLUORANTHENE	000206-44-0
111	URANIUM-234	013966-29-5
112	N-NITROSODI-N-PROPYLAMINE	000621-64-7
113	THORIUM-228	014274-82-9
114	RADON-222	014859-67-7
115	HEXACHLOROCYCLOHEXANE, ALPHA-	000319-84-6
116	1,2,3-TRICHLOROBENZENE	000087-61-6
117	MANGANESE	007439-96-5
118	COAL TARS	008007-45-2
119	CHRYSO TILE ASBESTOS	012001-29-5
119	STRONTIUM-90	010098-97-2
121	PLUTONIUM-239	015117-48-3
122	POLONIUM-210	013981-52-7
123	METHYLMERCURY	022967-92-6
124	PLUTONIUM-238	013981-16-3
125	LEAD-210	014255-04-0
126	PLUTONIUM	007440-07-5
127	CHLORPYRIFOS	002921-88-2
128	COPPER	007440-50-8
129	AMERICIUM-241	086954-36-1
130	RADON-220	022481-48-7
131	AMOSITE ASBESTOS	012172-73-5
132	IODINE-131	010043-66-0
133	HYDROGEN CYANIDE	000074-90-8
134	TRIBUTYL TIN	000688-73-3
135	GUTHION	000086-50-0
136	NEPTUNIUM-237	013994-20-2
137	CHRYSENE	000218-01-9
138	CHLORDECONE	000143-50-0
138	IODINE-129	015046-84-1
138	PLUTONIUM-240	014119-33-6
141	S,S,S-TRIBUTYL PHOSPHOROTRITHIOATE	000078-48-8
142	BROMINE	007726-95-6
143	POLYBROMINATED BIPHENYLS	067774-32-7
144	DICOFOL	000115-32-2

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RANK	SUBSTANCE NAME	CAS #
145	PARATHION	000056-38-2
146	1,1,2,2-TETRACHLOROETHANE	000079-34-5
147	SELENIUM	007782-49-2
148	HEXACHLOROCYCLOHEXANE, TECH. GRADE	000608-73-1
149	TRICHLOROFLUOROETHANE	027154-33-2
150	TRIFLURALIN	001582-09-8
151	DDD, O,P'-	000053-19-0
152	4,4'-METHYLENEBIS(2-CHLOROANILINE)	000101-14-4
153	HEXACHLORODIBENZO-P-DIOXIN	034465-46-8
154	HEPTACHLORODIBENZO-P-DIOXIN	037871-00-4
155	PENTACHLOROBENZENE	000608-93-5
156	1,3-BUTADIENE	000106-99-0
157	AMMONIA	007664-41-7
158	2-METHYLNAPHTHALENE	000091-57-6
159	1,4-DICHLOROBENZENE	000106-46-7
160	1,1-DICHLOROETHANE	000075-34-3
161	ACENAPHTHENE	000083-32-9
162	1,2,3,4,6,7,8,9-OCTACHLORODIBENZOFURAN	039001-02-0
163	1,1,2-TRICHLOROETHANE	000079-00-5
164	TRICHLOROETHANE	025323-89-1
165	HEXACHLOROCYCLOPENTADIENE	000077-47-4
166	HEPTACHLORODIBENZOFURAN	038998-75-3
167	1,2-DIPHENYLHYDRAZINE	000122-66-7
168	2,3,4,7,8-PENTACHLORODIBENZOFURAN	057117-31-4
169	TETRACHLOROBIPHENYL	026914-33-0
170	CRESOL, PARA-	000106-44-5
171	OXYCHLORDANE	027304-13-8
172	1,2-DICHLOROBENZENE	000095-50-1
173	1,2-DICHLOROETHENE, TRANS-	000156-60-5
174	INDENO(1,2,3-CD)PYRENE	000193-39-5
175	GAMMA-CHLORDENE	056641-38-4
176	CARBON DISULFIDE	000075-15-0
177	TETRACHLOROPHENOL	025167-83-3
178	AMERICIUM	007440-35-9
178	URANIUM-233	013968-55-3
180	PALLADIUM	007440-05-3
181	HEXACHLORODIBENZOFURAN	055684-94-1
182	PHENOL	000108-95-2
183	CHLOROETHANE	000075-00-3
184	ACETONE	000067-64-1
185	P-XYLENE	000106-42-3
186	DIBENZOFURAN	000132-64-9
187	ALUMINUM	007429-90-5
188	2,4-DIMETHYLPHENOL	000105-67-9
189	CARBON MONOXIDE	000630-08-0
190	TETRACHLOROETHANE	025322-20-7
191	HYDROGEN SULFIDE	007783-06-4
192	PENTACHLORODIBENZOFURAN	030402-15-4
193	CHLOROMETHANE	000074-87-3
194	BIS(2-METHOXYETHYL) PHTHALATE	034006-76-3
195	BUTYL BENZYL PHTHALATE	000085-68-7
196	CRESOL, ORTHO-	000095-48-7
197	HEXACHLOROETHANE	000067-72-1
198	VANADIUM	007440-62-2
199	N-NITROSODIMETHYLAMINE	000062-75-9
200	1,2,4-TRICHLOROBENZENE	000120-82-1
201	BROMOFORM	000075-25-2
202	TETRACHLORODIBENZO-P-DIOXIN	041903-57-5
203	1,3-DICHLOROBENZENE	000541-73-1
204	PENTACHLORODIBENZO-P-DIOXIN	036088-22-9
205	N-NITROSODIPHENYLAMINE	000086-30-6
206	1,2-DICHLOROETHYLENE	000540-59-0
207	2,3,7,8-TETRACHLORODIBENZOFURAN	051207-31-9
208	2-BUTANONE	000078-93-3
209	2,4-DICHLOROPHENOL	000120-83-2
210	1,4-DIOXANE	000123-91-1
211	FLUORINE	007782-41-4
212	NITRITE	014797-65-0
213	CESIUM-137	010045-97-3
214	SILVER	007440-22-4
215	CHROMIUM TRIOXIDE	007738-94-5
216	NITRATE	014797-55-8

RANK	SUBSTANCE NAME	CAS #
217	POTASSIUM-40	013966-00-2
218	DINITROTOLUENE	025321-14-6
219	ANTIMONY	007440-36-0
220	COAL TAR PITCH	065996-93-2
221	THORIUM-227	015623-47-9
222	2,4,5-TRICHLOROPHENOL	000095-95-4
223	ARSENIC ACID	007778-39-4
224	ARSENIC TRIOXIDE	001327-53-3
225	PHORATE	000298-02-2
226	BENZOPYRENE	073467-76-2
227	CRESOLS	001319-77-3
228	CHLORDANE, TECHNICAL	012789-03-6
229	DIMETHOATE	000060-51-5
230	ACTINIUM-227	014952-40-0
230	STROBANE	008001-50-1
232	4-AMINOBIIPHENYL	000092-67-1
232	PYRETHRUM	008003-34-7
234	ARSINE	007784-42-1
235	NALED	000300-76-5
236	DIBENZOFURANS, CHLORINATED	042934-53-2
236	ETHOPROP	013194-48-4
238	ALPHA-CHLORDENE	056534-02-2
238	CARBOPHENOTHION	000786-19-6
240	DICHLORVOS	000062-73-7
241	CALCIUM ARSENATE	007778-44-1
241	MERCURIC CHLORIDE	007487-94-7
241	SODIUM ARSENITE	007784-46-5
244	FORMALDEHYDE	000050-00-0
245	2-CHLOROPHENOL	000095-57-8
246	PHENANTHRENE	000085-01-8
247	HYDROGEN FLUORIDE	007664-39-3
248	2,4-D ACID	000094-75-7
249	DIBROMOCHLOROMETHANE	000124-48-1
250	DIURON	000330-54-1
251	BUTYLATE	002008-41-5
252	DIMETHYL FORMAMIDE	000068-12-2
253	PYRENE	000129-00-0
254	DICHLOROBENZENE	025321-22-6
255	ETHYL ETHER	000060-29-7
256	DICHLOROETHANE	001300-21-6
257	4-NITROPHENOL	000100-02-7
258	1,3-DICHLOROPROPENE, CIS-	010061-01-5
259	PHOSPHINE	007803-51-2
260	TRICHLOROBENZENE	012002-48-1
261	2,6-DINITROTOLUENE	000606-20-2
262	FLUORIDE ION	016984-48-8
263	1,2,3,4,6,7,8-HEPTACHLORODIBENZO-P-DIOXIN	035822-46-9
264	METHYL PARATHION	000298-00-0
265	PENTAERYTHRITOL TETRANITRATE	000078-11-5
266	1,3-DICHLOROPROPENE, TRANS-	010061-02-6
267	BIS(2-ETHYLHEXYL)ADIPATE	000103-23-1
268	CARBAZOLE	000086-74-8
269	METHYL ISOBUTYL KETONE	000108-10-1
270	1,2-DICHLOROETHENE, CIS-	000156-59-2
271	STYRENE	000100-42-5
272	CARBARYL	000063-25-2
273	1,2,3,4,6,7,8-HEPTACHLORODIBENZOFURAN	067562-39-4
274	ACRYLONITRILE	000107-13-1
275	1-METHYLNAPHTHALENE	000090-12-0
276	MALATHION	000121-75-5
277	DIBENZOTHIOPHENE	000132-65-0
278	DICHLOROETHYLENE	025323-30-2
279	1,2,3,7,8,9-HEXACHLORODIBENZOFURAN	072918-21-9
280	METOLACHLOR	051218-45-2
281	THALLIUM	007440-28-0
282	DIMETHYLANILINE	000121-69-7
283	1,2-DICHLOROPROPANE	000078-87-5
284	1,3-DINITROBENZENE	000099-65-0
285	TETRACHLORODIBENZOFURAN	030402-14-3
286	OCTACHLORODIBENZO-P-DIOXIN	003268-87-9
287	FLUORENE	000086-73-7
288	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	057653-85-7

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RANK	SUBSTANCE NAME	CAS #
289	NONACHLOR, TRANS-	039765-80-5
290	1,2,3,6,7,8-HEXACHLORODIBENZOFURAN	057117-44-9
291	1,2,3,4,7,8-HEXACHLORODIBENZO-P-DIOXIN	039227-28-6
291	1,2,3,4,7,8-HEXACHLORODIBENZOFURAN	070648-26-9
293	1,2,3,7,8,9-HEXACHLORODIBENZO-P-DIOXIN	019408-74-3
294	1,2,3,7,8-PENTACHLORODIBENZO-P-DIOXIN	040321-76-4
295	NONACHLOR, CIS-	005103-73-1
296	2,3,4,6,7,8-HEXACHLORODIBENZOFURAN	060851-34-5
297	PICRIC ACID	000088-89-1
298	4-(2,4-DICHLOROPHENOXY)BUTYRIC ACID	000094-82-6
299	DICHLOROPROP	000120-36-5
300	O-XYLENE	000095-47-6
301	CHLORDENE	003734-48-3
302	2,3,4,5-TETRACHLOROPHENOL	004901-51-3
302	BIS(CHLOROMETHYL) ETHER	000542-88-1
302	NITROGEN DIOXIDE	010102-44-0
305	RUTHENIUM-106	013967-48-1
306	CESIUM-134	013967-70-9
306	OZONE	010028-15-6
308	ANTHRACENE	000120-12-7
309	METHYLNAPHTHALENE	001321-94-4
310	1,2,3-TRICHLOROPROPANE	000096-18-4
311	METHYL METHACRYLATE	000080-62-6
312	SULFURIC ACID	007664-93-9
313	M-XYLENE	000108-38-3
314	BENZO(A)FLUORANTHENE	000203-33-8
315	ISOPROPANOL	000067-63-0
316	SULFUR DIOXIDE	007446-09-5
317	TIN	007440-31-5
318	TETRAHYDROFURAN	000109-99-9
319	CHLORODIFLUOROMETHANE	000075-45-6
320	AZOBENZENE	000103-33-3
321	DIETHYL PHTHALATE	000084-66-2
322	2,4,5-TP ACID	000093-72-1
323	GLYCOL ETHER	000111-46-6
324	DINOSEB	000088-85-7
325	PROPANOL	000071-23-8
326	BENZO(GHI)PERYLENE	000191-24-2
327	2,3-BENZOFURAN	000271-89-6
328	2-CHLOROANILINE	000095-51-2
329	4-CHLOROANILINE	000106-47-8
330	DI-N-OCTYL PHTHALATE	000117-84-0
331	NITROBENZENE	000098-95-3
332	BENZOIC ACID	000065-85-0
333	TRICHLOROFLUOROMETHANE	000075-69-4
334	BORON	007440-42-8
335	MOLYBDENUM	007439-98-7
336	PHENOLICS	064743-03-9
337	2-NITROPHENOL	000088-75-5
338	2-CHLOROETHYL VINYL ETHER	000110-75-8
339	VINYL ACETATE	000108-05-4
340	2-AMINO-4,6-DINITROTOLUENE	035572-78-2
341	TITANIUM	007440-32-6
342	PERCHLORATE	014797-73-0
343	HYDROCHLORIC ACID	007647-01-0
344	LITHIUM	007439-93-2
345	CYCLOTETRAMETHYLENE TETRANITRAMINE	002691-41-0
346	METHYL-T-BUTYL ETHER	001634-04-4
347	ACENAPHTHYLENE	000208-96-8
348	CHROMIUM, TRIVALENT	016065-83-1
349	TRICHLOROPHENOL	025167-82-2
350	DICHLOROBROMOETHANE	073506-91-9
351	BROMODICHLOROMETHANE	000075-27-4
352	CYANIDE, SODIUM	000143-33-9
352	PENTACHLOROETHANE	000076-01-7
354	BENZO(J)FLUORANTHENE	000205-82-3
355	LEAD OXIDE	001317-36-8
355	SODIUM DICROMATE	010588-01-9
357	2,3,5,6-TETRACHLOROPHENOL	000935-95-5
358	1-HYDROXYCHLORDENE	002597-11-7
358	1,1-DIMETHYLHYDRAZINE	000057-14-7
358	2,3,4,6-TETRACHLOROPHENOL	000058-90-2

RANK	SUBSTANCE NAME	CAS #
358	CAPTAN	000133-06-2
358	ETHANETHIOL	000075-08-1
363	(TRICHLOROMETHYL)BENZENE	000098-07-7
363	2-BUTENE	000107-01-7
363	TETRAETHYL LEAD	000078-00-2
366	CALCIUM HYPOCHLORITE	007778-54-3
366	COPPER CHLORIDE	001344-67-8
368	CARBOFURAN	001563-66-2
368	CHLORINATED PHENOL	001336-35-2
368	CUPRIC SULFATE	007758-98-7
368	PHOSGENE	000075-44-5
372	2,3,5-TRICHLOROPHENOL	000933-78-8
372	ALUMINUM CHLORIDE	007446-70-0
372	ARAMITE	000140-57-8
372	CALCIUM CARBIDE	000075-20-7
372	CHLOROBENZILATE	000510-15-6
372	COKE, COAL	065996-77-2
372	DIBROMOCHLOROETHANE	073506-94-2
372	EPN	002104-64-5
372	GLYCIDYLALDEHYDE	000765-34-4
372	HEXACHLORONORBORNADIENE	003389-71-7
372	LEAD(+2) SULFATE	015739-80-7
372	SULFUR-35	015117-53-0
372	THIOUREA	000062-56-6
372	ZINC OXIDE	001314-13-2
386	2,4,5-T	000093-76-5
387	HEXANE, N-	000110-54-3
388	ISOPROPYL ETHER	000108-20-3
389	ETHANOL	000064-17-5
390	ATRAZINE	001912-24-9
391	DIMETHYLNAPHTHALENE	028804-88-8
392	MIREX	002385-85-5
393	DICHLOROPROPENE	026952-23-8
394	TECHNETIUM-99	014133-76-7
395	SULFIDE	018496-25-8
396	UREA	000057-13-6
397	2,3-DIMETHYLNAPHTHALENE	000581-40-8
397	CARBONYL SULFIDE	000463-58-1
399	1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	000076-13-1
400	PHOSPHORIC ACID	007664-38-2
401	FORMIC ACID, METHYL ESTER	000107-31-3
402	DICHLORODIFLUOROMETHANE	000075-71-8
403	MONOBROMODIPHENYL ETHER	000101-55-3
404	DIMETHYL PHTHALATE	000131-11-3
405	BAGHOUSE DUST (LIME)	068919-24-4
406	ISOPHORONE	000078-59-1
407	ETHYLENE GLYCOL	000107-21-1
408	DIMETHYL SULFATE	000077-78-1
409	ANILINE	000062-53-3
410	ETHYL ACETATE	000141-78-6
411	CUMENE	000098-82-8
412	DIBROMOMETHANE	000074-95-3
413	ALACHLOR	015972-60-8
414	4-CHLOROPHENOL	000106-48-9
415	BROMOCHLOROMETHANE	000074-97-5
416	DIPHENYLAMINE	000122-39-4
417	1,2,4,5-TETRACHLOROBENZENE	000095-94-3
418	P-CHLORO-M-CRESOL	000059-50-7
419	INDENOPYRENE	072254-06-9
420	METHYL ISOPROPYL KETONE	000563-80-4
421	NITROPHENOL	025154-55-6
422	BROMOMETHANE	000074-83-9
423	SULFUR	007704-34-9
424	CHLOROTOLUENE	025168-05-2
425	CYANAZINE	021725-46-2
426	PYRIDINE	000110-86-1
427	METHANOL	000067-56-1
428	METHYL-4-(1-METHYLETHYL)BENZENE	000099-87-6
429	P-CHLOROPHENYL METHYL SULFOXIDE	000934-73-6
430	CRESOL, META-	000108-39-4
431	4-CHLOROPHENYL PHENYL ETHER	007005-72-3
432	BIPHENYL	000092-52-4

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RANK	SUBSTANCE NAME	CAS #
433	DIMETHYLSULFIDE	000075-18-3
434	COBALT-60	010198-40-0
435	PERYLENE	000198-55-0
436	1,2,3,7,8-PENTACHLORODIBENZOFURAN	057117-41-6
437	LEAD-212	015092-94-1
438	1,2,3,4,7,8,9-HEPTACHLORODIBENZOFURAN	055673-89-7
439	1,3-DICHLOROPROPENE	000542-75-6
439	IODINE	007553-56-2
441	OCTACHLOROSTYRENE	029082-74-4
442	RADIUM-224	013233-32-4
443	4-AMINO-2,6-DINITROTOLUENE	019406-51-0
444	DIMETHYL METHYLPHOSPHONATE	000756-79-6
444	EUROPIUM-154	015585-10-1
444	STRONTIUM-89	014158-27-1
447	INDIUM	007440-74-6
448	TRINITROPHENYLMETHYLNITRAMINE	000479-45-8
449	BROMACIL	000314-40-9
450	4-NITROANILINE	000100-01-6
451	BIS(2-CHLOROETHOXY)METHANE	000111-91-1
452	TRITIUM	010028-17-8
453	3,4-XYLENOL	000095-65-8
454	ACETALDEHYDE	000075-07-0
454	DIMETHYL DISULFIDE	000624-92-0
456	BIS(2-CHLOROETHYL)PHTHALATE	006279-87-4
457	BISMUTH-214	014733-03-0
457	LEAD-214	015067-28-4
459	PROPYL ACETATE	000109-60-4
459	TUNGSTEN	007440-33-7
461	GERMANIUM	007440-56-4
461	METHYL ISOAMYL KETONE	000110-12-3
463	1,1-DICHLORO-1-PROPANE	000078-99-9
463	ISOPROPYL ACETATE	000108-21-4
463	MERPHOS	000150-50-5
466	BIS(2-CHLOROISOPROPYL) ETHER	039638-32-9
467	SEC-BUTYLBENZENE	000135-98-8
468	1,2,3,4-TETRACHLOROBENZENE	000634-66-2
469	DICAMBA	001918-00-9
470	BENZO(E)PYRENE	000192-97-2
471	ACETONITRILE	000075-05-8
472	2-CHLOROTOLUENE	000095-49-8
473	METHYL ACETATE	000079-20-9
474	2-ETHYLHEXANOL	000104-76-7
475	TERT-BUTYLBENZENE	000098-06-6
476	BIS(2-CHLOROISOPROPYL)ETHER	000108-60-1
477	BUTYL ACETATE	000123-86-4
478	METHYLPHENANTHRENE	031711-53-2
479	2-METHYL-4-CHLOROPHENOXYACETIC ACID	000094-74-6
480	MECOPROP	007085-19-0
481	DIMETHYL PHENANTHRENE	029062-98-4
481	TRIMETHYL PHENANTHRENE	030232-26-9
483	3,3,5-TRIMETHYLCYCLOHEXANONE	000873-94-9
483	PEBULATE	001114-71-2
485	PENTANAL	000110-62-3
486	2-METHYLPYRIDINE	000109-06-8
487	TELLURIUM	013494-80-9
488	1,1,1,2-TETRACHLOROETHANE	000630-20-6
489	CYCLOHEXANE	000110-82-7
490	METHYL MERCAPTAN	000074-93-1
491	FURAN	000110-00-9
492	ACRIDINE	000260-94-6
492	CHLOROPHENOL	025167-80-0
494	BENZOPHENONE	000119-61-9
495	PENTACHLORONITROBENZENE	000082-68-8
496	TRIMETHYLNAPHTHALENE	028652-77-9
497	AMMONIUM NITRATE	006484-52-2
498	CARBON-14	014762-75-5
498	DIPHENYL OXIDE	000101-84-8
500	ALLYL ALCOHOL	000107-18-6
501	DINITROBENZENE	025154-54-5
501	NITROCELLULOSE	009004-70-0
503	SULFUR MUSTARD	000505-60-2
503	TETRACHLOROTOLUENE	005216-25-1

RANK	SUBSTANCE NAME	CAS #
505	BENZYL CHLORIDE	000100-44-7
505	CYCLOHEXANOL	000108-93-0
507	2,5-DIMETHYLPHENOL	000095-87-4
507	3-PENTEN-2-ONE	000625-33-2
507	CHLORINATED ETHANE DERIVATIVES	068411-72-3
507	ETHYLNAPHTHALENE	027138-19-8
507	METHOMYL	016752-77-5
507	NICKEL CHLORIDE	007718-54-9
507	PROPAZINE	000139-40-2
507	SIMAZINE	000122-34-9
515	1,2-DICHLOROPROPENE	000563-54-2
515	3-NITROPHENOL	000554-84-7
515	AMMONIUM FLUORIDE	012125-01-8
515	DICHLOROPHENOL	025167-81-1
519	1,3,5-TRICHLOROBENZENE	000108-70-3
519	1,6-DIMETHYLNAPHTHALENE	000575-43-9
519	2-METHYLPROPANE	000075-28-5
519	2,3-DIMETHYLPHENOL	000526-75-0
519	PENTACHLOROMETHOXYBENZENE	001825-21-4
519	SILANE	007803-62-5
519	SODIUM HYPOCHLORITE	007681-52-9
526	2-CHLOROACETOPHENONE	000532-27-4
526	2-METHYL-4,6-DINITROPHENOL, AMMONIUM	002980-64-5
526	2,3-DICHLOROPROPENE	000078-88-6
526	3,5-DINITROANILINE	000618-87-1
526	ASPHALT	008052-42-4
526	BORON TRIBROMIDE	010294-33-4
526	BORON TRICHLORIDE	010294-34-5
526	CARBON BLACK	001333-86-4
526	CHLOROACETIC ACID	000079-11-8
526	DIBORANE	019287-45-7
526	DIETHYLAMINE	000109-89-7
526	ETHYLAMINE	000075-04-7
526	FICAM	022781-23-3
526	POTASSIUM PERMANGANATE	007722-64-7
526	PROPOXUR	000114-26-1
526	SODIUM-22	013966-32-0
526	TRIBUTYLPHOSPHATE	000126-73-8
526	TRIOCTYL PHOSPHATE	000078-42-2
526	URETHANE, SOLIDIFIED	000051-79-6
545	PROPANOIC ACID	000079-09-4
546	2-CHLORONAPHTHALENE	000091-58-7
547	DIMETHYLPHENOL	001300-71-6
548	2-NITROTOLUENE	000088-72-2
549	SODIUM HYDROXIDE	001310-73-2
550	TRIGLYCOL DICHLORIDE	000112-26-5
551	OCTACHLOROCYCLOPENTENE	000706-78-5
552	1,3-DICHLOROPROPANE	000142-28-9
553	BENZOPERYLENE	011057-45-7
554	BENZALDEHYDE	000100-52-7
555	BROMIDE	024959-67-9
556	PROPYLENE GLYCOL	000057-55-6
557	AMMONIUM SULFATE	007783-20-2
558	1-ETHYL-3-METHYLBENZENE	000620-14-4
558	4-NITROTOLUENE	000099-99-0
558	CHLOROFLUOROMETHANE	000593-70-4
561	BISMUTH-212	014913-49-6
562	SULFUROUS ACID	007782-99-2
563	DICHLOROPROPANE	026638-19-7
563	ISOBUTYRALDEHYDE	000078-84-2
563	MONOSODIUM METHANEARSONATE	002163-80-6
566	CAPROLACTAM	000105-60-2
567	3-NITROANILINE	000099-09-2
568	PHOSPHATE	014265-44-2
569	3,5-DIMETHYLPHENOL	000108-68-9
570	CERIUM	007440-45-1
571	BENZOPHENANTHRENE	000195-19-7
571	NEODYMIUM	007440-00-8
571	P-CHLOROTOLUENE	000106-43-4
574	2,2-DICHLOROPROPIONIC ACID	000075-99-0
574	DICHLOROTRIFLUOROETHANE	034077-87-7
574	DYSPROSIUM	007429-91-6

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574	EUROPIUM	007440-53-1
574	PRASEODYMIUM	007440-10-0
574	SAMARIUM	007440-19-9
574	TETRACHLOROBENZENE	012408-10-5
581	YTTERBIUM	007440-64-4
582	BENZO(B)ANTHRACENE	000092-24-0
582	CHROMIUM-51	014392-02-0
582	GALLIUM	007440-55-3
582	SCANDIUM	007440-20-2
586	INDAN	000496-11-7
587	NITRIC ACID	007697-37-2
588	BENZO(B)THIOPHENE	000095-15-8
589	HYDROGEN PEROXIDE	007722-84-1
590	ACETYLENE	000074-86-2
591	POTASSIUM HYDROXIDE	001310-58-3
592	LIME	001305-78-8
592	THORIUM-234	015065-10-8
594	ALUMINUM OXIDE	001344-28-1
594	AMMONIUM HYDROXIDE	001336-21-6
594	HEXANOIC ACID	000142-62-1
597	HYDROGEN	001333-74-0
598	ISOQUINOLINE	000119-65-3
599	2-PENTANONE	000107-87-9
599	TRIPHENYLENE	000217-59-4
601	3-CHLOROPROPENE	000107-05-1
601	CHLOROANILINE	027134-26-5
603	BUTYRALDEHYDE	000123-72-8
603	THIOPHENE	000110-02-1
605	BROMOETHANE	000074-96-4
605	ZINC CHLORIDE	007646-85-7
607	4-CHLOROBENZOIC ACID	000074-11-3
607	BENZOTRIFLUORIDE	000098-08-8
607	PHENYL ACETIC ACID	000122-79-2
607	PROMETON	001610-18-0
607	TETRACHLOROBUTADIENE	058334-79-5
612	ANTIMONY TRIOXIDE	001309-64-4
612	CALCIUM CHLORIDE	010043-52-4
612	CELLOSOLVE	000110-80-5
612	FERRIC CHLORIDE	007705-08-0
612	TURPENTINE	008006-64-2
617	2-METHYL-2-PROPANOL	000075-65-0
617	4,4'-(1-METHYLETHYLIDENE)BIS-PHENOL	000080-05-7
617	AMYL ALCOHOL	000071-41-0
617	BENZOTHAZOLE	000095-16-9
617	FERROUS SULFATE	007720-78-7
617	HEXANAL	000066-25-1
617	MAGNESIUM OXIDE	001309-48-4
617	PENTANOIC ACID	000109-52-4
617	SILICON TETRACHLORIDE	010026-04-7
617	SODIUM AZIDE	026628-22-8
617	SULFONIC ACIDS	308076-40-6
628	1-(2-PROPENYL)NAPHTHALENE	002489-86-3
628	1-CHLORO-2-BROMOPROPANE	003017-95-6
628	2-CHLOROPYRIDINE	000109-09-1
628	9,10-ANTHRACENEDIONE	000084-65-1
628	AMMONIUM PERSULFATE	007727-54-0
628	BARIUM CHLORIDE	010361-37-2
628	BENZOYL PEROXIDE	000094-36-0
628	BORON TRIFLUORIDE	007637-07-2
628	CHLORONITROBENZENE	025167-93-5
628	DIMETHYLAMINE	000124-40-3
628	HEXAHYDROAZEPINONE	070874-80-5
628	MANGANESE DIOXIDE	001313-13-9
628	METHACRYLONITRILE	000126-98-7
628	NITROMETHANE	000075-52-5
628	P-METHYL STYRENE	000622-97-9
628	PHOSPHORUS OXYCHLORIDE	010025-87-3
628	PROPANIL	000709-98-8
628	TANNIN	001401-55-4
628	TELVAR	000150-68-5
628	THIONYL CHLORIDE	007719-09-7
628	TRIETHANOLAMINE	000102-71-6

RANK	SUBSTANCE NAME	CAS #
649	VINYL TOLUENE	025013-15-4
650	DIBENZODIOXIN	000262-12-4
651	2-BUTOXYETHANOL	000111-76-2
652	ACETIC ACID	000064-19-7
653	1-BUTANOL	000071-36-3
654	INDENE	000095-13-6
655	QUINOLINE	000091-22-5
656	CYCLOHEXANONE	000108-94-1
657	METHYL ISOBUTYL CARBINOL	000108-11-2
658	ACETOPHENONE	000098-86-2
658	SEC-BUTYL ALCOHOL	000078-92-2
660	ETHYLMETHYLBENZENE	025550-14-5
660	LIME, HYDRATED	001305-62-0
662	ISOBUTYL ALCOHOL	000078-83-1
663	1-ETHYL-2-METHYLBENZENE	000611-14-3
664	1,4-OXATHIANE	015980-15-1
665	BROMOBENZENE	000108-86-1
665	CAMPHOR	000076-22-2
667	2-ETHOXY ETHER ACETATE	000111-15-9
668	CHLORONAPHTHALENE	025586-43-0
669	DICHLOROTOLUENE	029797-40-8
669	PHENANTHRIDINE	000229-87-8
671	BENZONITRILE	000100-47-0
671	ETHANOLAMINE	000141-43-5
671	TRIETHYLAMINE	000121-44-8
674	CYCLOPROPYLBENZENE	000873-49-4
674	DICHLORONAPHTHALENE	028699-88-9
674	METHYLBENZOIC ACID	025567-10-6
674	METHYLPENTANONE	063072-44-6
674	TRICHLORONAPHTHALENE	001321-65-9
679	1-HEXANOL	000111-27-3
679	ADIPIC ACID	000124-04-9
679	AMMONIUM CHLORIDE	012125-02-9
679	COAL FLY ASH	068131-74-8
679	METHYL-2-PYRROLIDINONE	051013-18-4
679	TRISODIUM PHOSPHATE	007601-54-9
685	2-CYCLOHEXEN-1-ONE	000930-68-7
685	BORIC ACID	010043-35-3
685	DICHLOROSILANE	004109-96-0
685	FURFURAL	000098-01-1
685	OLEIC ACID	000112-80-1
685	PHTHALIC ANHYDRIDE	000085-44-9
685	TITANIUM DIOXIDE	013463-67-7
692	2-PENTANOL	006032-29-7
692	ACRYLAMIDE	000079-06-1
692	ALUMINUM HYDROXIDE	021645-51-2
692	AMMONIUM THIOCYANATE	001762-95-4
692	BORAX	001303-96-4
692	CARBONATE	003812-32-6
692	DIBENZ(A,J)ANTHRACENE	000224-41-9
692	EDTA	000060-00-4
692	ETHYLENEDIAMINE	000107-15-3
692	FLUOROBORIC ACID	016872-11-0
692	NITROANILINE	029757-24-2
692	NONANOIC ACID	000112-05-0
692	OLEUM	008014-95-7
692	POLYVINYL CHLORIDE	009002-86-2
692	SODIUM HEXAMETAPHOSPHATE	010124-56-8
692	SODIUM SILICATE	006834-92-0
692	TANTALUM	007440-25-7
692	TRIETHYL PHOSPHATE	000078-40-0
692	TRITON X 100	009002-93-1
692	TURCO	100831-41-2
712	1-METHYLPYRENE	002381-21-7
712	1,4-DITHIANE	000505-29-3
712	2-BUTOXYETHANOL PHOSPHATE	039454-62-1
712	2-METHYL-2,4-PENTANEDIOL	000107-41-5
712	2-NITROANILINE	000088-74-4
712	2-PROPYL-1-HEPTANOL	010042-59-8
712	4-ETHYLTOLUENE	000622-96-8
712	9-HEXADECANOIC ACID	000057-10-3
712	ACRYLIC ACID POLYMER	009003-01-4

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712	ARGON	007440-37-1
712	BARIIUM SULFATE	007727-43-7
712	BATTERIES, SCRAP	094551-99-2
712	BENZENEACETIC ACID	000103-82-2
712	BENZILIC ACID	000076-93-7
712	BENZO(GH)FLUORANTHENE	000203-12-3
712	BENZOTHIOPHENE	011095-43-5
712	BENZYL ALCOHOL	000100-51-6
712	BICARBONATE OF SODA	000144-55-8
712	BUTANOL	035296-72-1
712	BUTYL CARBITOL	000112-34-5
712	CALCIUM	007440-70-2
712	CALCIUM CARBONATE	001317-65-3
712	CALCIUM SULFATE	007778-18-9
712	CARBAMIC ACID	000463-77-4
712	CARBON	007440-44-0
712	CARBON DIOXIDE	000124-38-9
712	CESIUM	007440-46-2
712	CHLORIDE	016887-00-6
712	DACTHAL	001861-32-1
712	DDE, O,P'	003424-82-6
712	DIACETONE ALCOHOL	000123-42-2
712	DICHLOROFLUOROMETHANE	000075-43-4
712	DIETHYL CARBITOL	000112-36-7
712	ETCHANT BUFFERED OXIDE	103171-30-8
712	FATTY ACIDS	067254-79-9
712	FERROCYANIDE	013408-63-4
712	FREON 114	000076-14-2
712	GOLD	007440-57-5
712	HELIUM	007440-59-7
712	HEPTANAL	000111-71-7
712	HEXAMETHYLDISILAZANE	000999-97-3
712	HEXANEDIOIC ACID, DIOCTYL ESTER	000123-79-5
712	HYDROGEN CARBONATE	000071-52-3
712	INDOLE	000120-72-9
712	IODIDE	020461-54-5
712	IRON	007439-89-6
712	IRON OXIDE	001332-37-2
712	LANTHANUM	007439-91-0
712	MAGNESIUM	007439-95-4
712	MAGNESIUM HYDROXIDE	001309-42-8
712	METHYL BENZOATE	000093-58-3
712	METHYLINDENE	029036-25-7
712	NITROGEN	007727-37-9
712	NITROGEN OXIDE	010024-97-2
712	OCTADECANOIC ACID	000057-11-4
712	OCTANAL	000124-13-0
712	OCTANOIC ACID	000124-07-2
712	OXYGEN	007782-44-7
712	PHTHALIC ACID	000088-99-3
712	POLYESTER RESINS	063148-69-6
712	POLYETHYLENE	009002-88-4
712	POLYVINYL ALCOHOL	009002-89-5
712	POTASSIUM	007440-09-7
712	POTASSIUM CARBONATE	000584-08-7
712	POTASSIUM CHLORIDE	007447-40-7
712	RUBIDIUM	007440-17-7
712	SILICA, AMORPHOUS	007631-86-9
712	SILICON	007440-21-3
712	SODIUM	007440-23-5
712	SODIUM CHLORIDE	007647-14-5
712	SODIUM NITRATE	007631-99-4
712	SODIUM PHOSPHATE	007632-05-5
712	SODIUM SULFATE	007757-82-6
712	SODIUM SULFITE	007757-83-7
712	STRONTIUM	007440-24-6
712	SULFATE	014808-79-8
712	SULFUR HEXAFLUORIDE	002551-62-4
712	TETRADECANOIC ACID	000544-63-8
712	TETRAHYDRONAPHTHALENE	000119-64-2
712	TETRAMETHYLBENZENE	025619-60-7
712	TRICHLOROTRIFLUOROETHANE	026523-64-8

RANK	SUBSTANCE NAME	CAS #
712	TRIFLUOROMETHANE	000075-46-7
712	TROMETHAMINE	000077-86-1
712	YTTRIUM	007440-65-5
712	ZIRCONIUM	007440-67-7
797	1,2,3-TRIMETHYLBENZENE	000526-73-8
797	1,2,4-TRIMETHYLBENZENE	000095-63-6
797	1,3-DIMETHYLCYCLOPENTANE	002453-00-1
797	1,3,5-CYCLOHEPTATRIENE	000544-25-2
797	1,3,5-TRIMETHYLBENZENE	000108-67-8
797	2-HEXENE	000592-43-8
797	2-METHYL-1-PENTENE	000763-29-1
797	2-METHYLBUTANE	000078-78-4
797	2-METHYLHEXANE	000591-76-4
797	2-METHYLPENTANE	000107-83-5
797	3-METHYLHEXANE	000589-34-4
797	3-METHYLPENTANE	000096-14-0
797	4-METHYLOCTANE	002216-34-4
797	AUTOMOTIVE GASOLINE	008006-61-9
797	BUTANE	000106-97-8
797	BUTYLBENZENE	068411-44-9
797	CUTTING OIL	064771-79-5
797	CYCLOHEXADECANE	000295-65-8
797	CYCLOPENTANE	000287-92-3
797	DECANE	000124-18-5
797	DICYCLOPENTADIENE	000077-73-6
797	DIESEL FUEL	068334-30-5
797	DIMETHYL HEXANE	028777-67-5
797	DIMETHYLCYCLOHEXANE	027195-67-1
797	DIMETHYLHEPTANE	030498-66-9
797	DODECANE	000112-40-3
797	EICOSANE	000112-95-8
797	ETHANE	000074-84-0
797	ETHYLENE	000074-85-1
797	FUEL OIL NO. 2	068476-30-2
797	FUEL OIL NO. 6	068553-00-4
797	GREASE	068153-81-1
797	HENEICOSANE	000629-94-7
797	HEPTADECANE	000629-78-7
797	HEXADECANE	000544-76-3
797	JP-4	050815-00-4
797	KEROSENE	008008-20-6
797	METHYLCYCLOHEXANE	000108-87-2
797	METHYLCYCLOPENTANE	000096-37-7
797	MINERAL OIL	008012-95-1
797	MINERAL SPIRITS	064475-85-0
797	N-BUTYLBENZENE	000104-51-8
797	N-HEPTANE	000142-82-5
797	N-PENTANE	000109-66-0
797	N-PROPYL BENZENE	000103-65-1
797	N-TETRADECANE	000629-59-4
797	N-UNDECANE	001120-21-4
797	NAPALM	008031-21-8
797	NAPHTHA	008030-30-6
797	NONANE	000111-84-2
797	OCTADECANE	000593-45-3
797	OCTANE	000111-65-9
797	PENTADECANE	000629-62-9
797	PETROLEUM AND PETROLEUM DISTILLATES	008002-05-9
797	PETROLEUM ETHER	008032-32-4
797	PROPANE	000074-98-6
797	PROPENYLBENZENE	000637-50-3
797	PROPYLENE	000115-07-1
797	STODDARD SOLVENT	008052-41-3
797	TRIDECANE	000629-50-5
797	TRIMETHYL BENZENE	025551-13-7
797	TRIMETHYLCYCLOHEXANE	003073-66-3
797	TRIMETHYLPENTANE	029222-48-8