

Results of aquatic toxicity tests of chemicals conducted by Ministry of the Environment in Japan (- March 2019)

1 These tests are conducted based on OECD-GLP standard and OECD test guidelines.

However, because most of these data have not been evaluated by experts, confirmation of test results is needed if these data are used for assessment.

2 Tests conducted before FY 2002 needs confirmation of test results, because some of these tests were conducted using a dispersant.

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)				Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS	(mg/L)	
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)						
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC					
50-06-6	Barbituric acid, 5-ethyl-5-phenyl- <Phenobarbital>	>100	100	>96	>96	>96	89	31	>98	-	-	-	-	-	-	-	2003			
53-70-3	Dibenz[a, h]anthracene	>0.0013	0.00033	>0.016	<0.0036	>0.016	>0.016	>0.016	>0.014	-	-	-	-	-	-	-	2002			
56-23-5	Carbon tetrachloride	0.46	0.12	0.89	0.38	8.1	1.8	0.49	7.6	-	-	-	-	-	-	-	2002			
56-37-1	Benzyltriethylammonium chloride	640	180	-	-	63	-	-	690	-	-	-	-	-	-	-	2010			
57-09-0	N,N,N-trimethyl-1-hexadecanaminium bromide <CTAB>	0.0064	0.0018	0.021	0.012	0.016	0.023~ 0.040	0.023	0.28	-	-	-	-	-	-	-	2003			
57-10-3	Palmitic acid	>0.60	0.60	>0.9	>0.9	>4.8	>5.8	>5.8	>6.9	-	-	-	-	-	-	-	1999			
57-10-3	Palmitic acid	-	-	-	-	>0.25	>0.22	>0.22	-	-	-	-	-	-	-	-	2005			
57-14-7	N,N-Dimethylhydrazine	3.4	0.13	-	-	1.3	-	-	-	-	-	-	-	-	-	-	2009			
57-55-6	Propylene glycol	>1000	1000	>1000	1000	>1000	>1000	1000	>100	>100	-	>100	100	-	-	-	1995			
58-27-5	Menadione	0.23	0.0091	-	-	0.22	-	-	-	-	-	-	-	-	-	-	2008			
58-90-2	2,3,4,6-Tetrachlorophenol	2.1	0.63	2.6	1.0	1.4	0.43	0.18	0.56	-	-	-	-	-	-	-	2000			
59-51-8	DL-Methionine	>1000	1.0	43	1.0	>1000	>100	32	>100	-	-	-	-	-	-	-	1998			
60-00-4	Ethylenediaminetetraacetic acid	6.0	0.32	1.1	0.10	57	13	5.5	74	-	-	-	-	-	-	-	2002			
60-09-3	Aniline, p-(phenylazo)-<p-Aminoazobenzene>	2.9	0.14	1.2	0.14	0.46	>0.014	0.0071	0.35	-	-	-	-	-	-	-	2003			
60-24-2	2-Mercaptoethanol	0.17	0.058	-	-	0.12	-	-	29	-	-	-	-	-	-	-	2010			
60-34-4	Methylhydrazine	0.28	0.042	-	-	0.95	-	-	0.38	-	-	-	-	-	-	-	2009			
60-80-0	Phenazone	>1000	10	490	10	>1000	>100	100	>100	-	-	-	-	-	-	-	1998			
61-82-5	3-Amino-1,2,4-triazole	65	18	-	-	-	-	-	-	-	-	-	-	-	-	-	2009			
62-53-3	Aniline	110	3.7	41	11	0.32	0.017	0.0063	27	9.9	1.9	-	-	-	-	-	1996			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
62-56-6	Thiourea	>100	32	>110	34	16	3.6	1.8	>110	-	-	-	-	-	-	2002			
63-74-1	Sulphanilamide	23	2.2	-	-	13	-	-	>100	-	-	-	-	-	-	2007			
67-48-1	Choline chloride	>1000	32	>1000	32	350	59	30	>100	-	-	-	-	-	-	1998			
67-63-0	2-Propanol	>1000	1000	>1000	>1000	>1000	>100	>100	>100	>100	>100	>100	-	-	-	1997			
67-66-3	Chloroform	-	-	-	-	-	-	-	>110	-	-	-	-	5.7	2.6	2006	2006		
68-11-1	Mercaptoacetic acid	>4.4	0.42	2.9	0.32	36	4.1	2.7	40	-	-	-	-	-	-	1998			
68-12-2	Dimethylformamide	>1000	1000	>1000	>1000	>1000	>1000	>1000	>100	>100	-	>100	>100	-	-	1995			
69-72-7	Salicylic acid	65	31	41	17	77	63	34	39	-	-	-	-	-	-	2000			
71-36-3	1-Butanol	>1000	180	>1000	560	>1000	18	4.1	>100	85	46	-	-	-	-	1996			
75-05-8	Acetonitrile	>700	700	>1000	>1000	>1000	>960	>960	>100	>100	-	>100	>100	-	-	1995			
75-07-0	Acetaldehyde	26	1.9	-	-	30	-	-	-	-	-	-	-	-	-	2008			
75-08-1	Ethanethiol	3.0	0.30	2.0	0.60	0.077	0.012	0.009	2.2	-	-	-	-	-	-	1998			
75-12-7	Formamide	>1000	10	>1000	10	>1000	>100	100	>100	-	-	-	-	-	-	1998			
75-18-3	Dimethyl sulphide	>540	170	>630	200	330	18	8.3	>100	-	-	-	-	-	-	1998			
75-26-3	2-Bromopropane	>260	65	220	150	23	13	4.9	>67	-	-	-	-	-	-	2000			
75-27-4	Bromodichloromethane	12	0.80	6.4	0.80	29	1.9	0.79	28	11	-	8.6	0.78	-	-	1995			
75-27-4	Bromodichloromethane	-	-	-	-	-	11	2.2	-	-	-	-	-	-	-	2009			
75-34-3	1,1-Dichloroethane	>94	94	-	-	34	6.7	0.53	>110	-	-	-	-	-	-	2008			
75-35-4	Ethene, 1,1-dichloro-	-	-	-	-	16	-	-	45	-	-	-	-	-	-	2005			
75-50-3	Trimethylamine	>100	56	-	-	28	14	8.0	>100	-	-	-	-	-	-	2010			
75-65-0	2-Methylpropan-2-ol	>110 * ¹	110 * ¹	-	-	>110	-	-	>120	-	-	-	-	-	-	2009			
75-91-2	tert-Butylhydroperoxide	1.1	0.14	-	-	14	-	-	94	-	-	-	-	-	-	2009			
75-98-9	Pivalic acid	-	-	-	-	-	-	-	>100	-	-	-	-	-	-	2009			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
75-98-9	Pivalic acid	66	47	-	-	87	-	-	-	-	-	-	-	-	-	2010			
76-06-2	Trichloronitromethane	0.000078	0.000015 * ⁴	-	-	0.11	-	-	0.010	-	-	-	-	-	-	2010			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	>4.1	-	>44	>44	4.3	3.0	1.2	19	-	-	-	-	-	-	1999			
77-47-4	Hexachlorocyclopentadiene	-	-	-	-	0.0091	-	-	0.014	-	-	-	-	-	-	2005			
77-67-8	Ethosuximide	-	-	-	-	>99	-	-	>100	-	-	-	-	-	-	2005			
77-85-0	2-Hydroxymethyl-2-methyl-1,3-propanediol	>1000	1000	>1000	>1000	>1000	>89	>89	>100	>100	>100	>100	-	-	-	1997			
78-42-2	Tris(2-ethylhexyl) phosphate	>40	40	>40	>40	>40	>10	1.0	>40	>40	>40	>40	-	-	-	1997			
78-42-2	Tris(2-ethylhexyl) phosphate	-	-	-	-	>100	-	-	-	-	-	-	-	-	-	2005			
78-51-3	Tri-n-butoxyethyl phosphate	63	8.8	-	-	33	-	-	21	-	-	-	-	-	-	2008			
78-59-1	3,5,5-Trimethyl-2-cyclohexen-1-one	230	43	110	43	220	>100	>100	>100	>100	31	-	-	-	-	1996			
78-67-1	2,2'-Azobis(2-methylpropanenitrile)	>7.8	3.9	>9.4	4.2	>10	7.5	2.2	>10	>10	10	-	-	-	-	1996			
78-70-6	1,6-Octadiene-3-ol, 3,7-dimethyl-	>34	5.6	28	4.0	52	17	9.5	39	-	-	-	-	-	-	1998			
78-79-5	Isoprene	67	16	240	83	3.2	>3.1	0.40	15	-	-	-	-	-	-	2000			
78-87-5	1,2-Dichloropropane	140	11	73	11	30	4.7	0.96	160	>75	-	>75	10	-	-	1995			
78-93-3	2-Butanone	>1200	93	570	98	>1000	>100	100	>100	>100	100	-	-	-	-	1996			
79-01-6	Trichloroethylene	77	45	83	36	11	4.3	2.1	38	>20	-	>20	2.7	-	-	1995			
79-10-7	Acrylic acid	0.75	0.030	0.16	0.0090	47	-	-	62	-	-	-	-	-	-	2004			
79-11-8	Chloroacetic acid	0.16	0.033	0.066	0.033	-	-	-	72	-	-	-	-	-	-	2004			
79-14-1	Glycolic acid	>32	10	36	10	44	5.9	4.4	78	-	-	-	-	-	-	1998			
79-19-6	Thiosemicarbazide	19	2.8	-	-	12	-	-	21	-	-	-	-	-	-	2009			
79-39-0	Methacrylamide	>1000	1000	>1000	560	>1000	>100	>100	>100	-	-	-	-	-	-	1999			
79-43-6	Dichloracetic acid	17	0.093	-	-	-	-	-	-	-	-	-	-	-	-	2017			
79-94-7	Tetrabromobisphenol A	9.5	2.0	7.1	4.6	7.9	1.7	0.80	9.2	-	-	-	-	-	-	1999			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
79-94-7	Tetrabromobisphenol A	>1.9	0.50	1.5	0.27	-	-	-	-	-	-	-	-	-	-	2005			
80-04-6	Hydrogenated bisphenol A	81	8.5	-	-	31	-	-	19	-	-	-	-	-	-	-	2006		
80-05-7	Bisphenol A	4.8	0.32	2.8	0.32	13	7.5	4.6	8.0	-	-	-	-	-	-	-	1998		
80-00-1	Bis(4-hydroxyphenyl)sulfone	65	4.6	16	2.2	100	14	2.7	>100	-	-	-	-	-	-	-	1999		
80-43-3	Di- α -cumyl peroxide	>15	2.1	>20	3.2	0.26	0.23	0.12	0.47	-	-	-	-	-	-	-	1999		
80-51-3	4,4'-Oxybis(benzenesulfonylhydrazide)	>0.81	0.059	3.5	0.70	2.9	2.5	2.1	>6.6	-	-	-	-	-	-	-	2002		
80-62-6	Methyl methacrylate <2-Propenoic acid, 2-methyl-, methyl ester>	>86	86	>97	>97	84	36~120	3.5	-	-	-	-	-	-	-	-	2003		
82-68-8	Pentachloronitrobenzene	>0.91	0.13	0.69	0.10	0.93	0.38	0.084	0.32	-	-	-	-	0.038	0.020	1999	2002		
83-32-9	Acenaphthene	>0.62	0.18	1.4	0.71	1.3	0.49	0.084	>2.1	-	-	-	-	-	-	-	2000		
83-32-9	Acenaphthene	1.4	0.090	-	-	-	-	-	-	-	-	-	-	-	-	-	2005		
84-15-1	o-Terphenyl	>8.3	1.4	4.7	1.8	0.52	0.054	0.025	0.12	0.066	-	0.025	0.0048	0.023	0.011	1995	2001		
84-61-7	Dicyclohexyl phthalate	>2.0	2.0	>2.0	>2.0	>2.0	0.68	0.18	>2.0	-	-	-	-	-	-	-	1999		
84-65-1	Anthraquinone	>0.035	0.035	>0.40	>0.40	>0.24	>0.33	>0.33	>0.40	-	-	-	-	-	-	-	1999		
84-69-5	Diisobutyl phthalate	1.8	0.37	0.64	0.37	6.7	1.3	0.27	3.0	4.9	-	3.0	0.39	-	-	-	1995		
84-74-2	Dibutyl phthalate	2.7	0.3	1.2	0.30	4.8	0.99	0.33	2.8	3.9	-	2.6	1.1	-	-	-	1995		
85-01-8	Phenanthrene	0.64	0.092	0.41	0.10	1.1	0.063	0.031	1.4	>0.82	0.19	-	-	-	-	-	1997		
85-41-6	Phthalimide	>150	1.1	62	6.5	21	16	7.6	100	-	-	-	-	-	-	-	1998		
85-44-9	Phthalic anhydride	68	32	48	9.5	71	42	16	>99	-	-	-	-	-	-	-	2003		
85-68-7	Butyl benzyl phthalate	-	-	-	-	-	>1.2	0.52	>1.1	-	-	-	-	0.44	0.15	2003	2003		
86-30-6	N-Nitrosodiphenylamine	>3.1	0.58	2.4	<0.52	10	0.92	0.075	10	4.9	0.40	-	-	-	-	-	1996		
86-73-7	Fluorene	0.76	0.074	-	-	0.49	-	-	>1.2	-	-	-	-	-	-	-	2008		
86-74-8	Carbazole	>0.65	0.067	-	-	>0.72	-	-	>0.82	-	-	-	-	-	-	-	2008		
87-59-2	2,3-Dimethylaniline	41	4.3	16	4.6	8.9	0.18	0.091	>94	-	-	-	-	-	-	-	2003		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
87-61-6	1, 2, 3-Trichlorobenzene	1. 6	0. 23	1. 1	0. 28	0. 46	>0. 39	0. 17	3. 2	2. 2	0. 32	-	-	-	-	-	1997		
87-62-7	2, 6-Dimethylaniline	>100	32	56	31	20	6. 5	2. 2	>98	-	-	-	-	-	-	-	2002		
87-82-1	Hexabromobenzene	>0. 00008	0. 00008	>0. 00008	>0. 00008	>0. 00021	-	-	>0. 00009	-	-	-	-	-	-	-	2004		
87-83-2	2, 3, 4, 5, 6-Pentabromotoluene	>0. 0073	0. 0073	>0. 0073	0. 0073	>0. 0073	-	-	>0. 0073	-	-	-	-	-	-	-	2005		
87-86-5	Pentachlorophenol	0. 86	0. 10	0. 46	0. 22	0. 11	>0. 10	0. 046	0. 19	0. 18	0. 039	-	-	0. 032	0. 013	1997	2001		
88-05-1	2, 4, 6-Trimethylaniline	27	2. 0	-	-	12	-	-	55	-	-	-	-	-	-	-	2007		
88-09-5	Butanoic acid, 2-ethyl-	73	39	61	39	72	71	49	85	-	-	-	-	-	-	-	2000		
88-18-6	2-tert-Butylphenol	1. 3	0. 098	-	-	3. 7	-	-	3. 7	-	-	-	-	-	-	-	2010		
88-19-7	o-Toluenesulfonamide	170	7. 6	57	7. 4	210	79	49	>100	-	-	-	-	-	-	-	1998		
88-44-8	6-Amino-m-toluenesulfonic acid	>10	10	>10	10	>10	>10	3. 2	>10	-	-	-	-	-	-	-	1998		
88-60-8	6-tert-Butyl-m-cresol	1. 9	0. 26	0. 93	0. 26	3. 0	0. 59	0. 25	2. 7	-	-	-	-	-	-	-	1998		
88-74-4	o-Nitroaniline	44	1	-	-	10	-	-	42	-	-	-	-	-	-	-	2011		
88-75-5	o-Nitrophenol	6. 0	0. 92	-	-	28	-	-	64	-	-	-	-	-	-	-	2008		
88-85-7	Phenol, 2-(1-methylpropyl)-4, 6-dinitro- <Dinoseb>	1. 4	0. 36	0. 81	0. 19	0. 40	0. 17	0. 062	0. 28	-	-	-	-	-	-	-	2003		
89-04-3	Trioctyl benzene-1, 2, 4-tricarboxylate	>25	25	>50	>50	>100	10	4. 0	>100	-	-	-	-	-	-	-	2000		
89-40-7	4-Nitrophthalimide	-	-	-	-	28	-	-	11	-	-	-	-	-	-	-	2005		
89-63-4	4-Chloro-2-nitroaniline	8. 5	2. 1	-	-	4. 2	-	-	17	-	-	-	-	-	-	-	2008		
89-64-5	4-Chloro-2-nitrophenol	6. 2	1. 5	-	-	7. 9	-	-	11	-	-	-	-	-	-	-	2007		
89-72-5	o-sec-Butylphenol	6. 9	1. 8	3. 6	1. 8	4. 0	>1. 0	0. 32	6. 0	-	-	-	-	-	-	-	1998		
89-83-8	Thymol	14	1. 9	7. 7	1. 9	4. 5	3. 5	2. 0	4. 7	-	-	-	-	-	-	-	2004		
90-02-8	2-Hydroxybenzaldehyde	4. 8	0. 55	1. 6	0. 55	2. 6	0. 22	0. 13	1. 6	-	-	-	-	-	-	-	2004		
90-04-0	o-Anisidine	>30	7. 5	21	7. 5	23	1. 3	0. 25	200	>100	25	-	-	-	-	-	1996		
90-05-1	2-Methoxyphenol	270	29	98	29	29	3. 3	0. 75	>100	-	-	-	-	-	-	-	1998		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
90-12-0	1-Methylnaphthalene	2.8	0.45	1.8	0.54	2.2	0.64	0.22	5.7	-	-	-	-	-	-	1999			
90-13-1	1-Chloronaphthalene	>2.2	0.070	0.49	0.070	0.73	0.22	0.094	1.7	-	-	-	-	-	-	2003			
90-30-2	1-(N-phenylamino)-naphthalene	0.034	0.0036	0.0093	0.0064	0.26	-	-	0.70	-	-	-	-	-	-	2005			
90-60-8	3, 5-Dichlorosalicylaldehyde	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	2007			
91-15-6	Phthalonitrile	140	32	68	32	210	49	14	23	-	-	-	-	-	-	1999			
91-17-8	Bicyclo[4.4.0]decane	>0.051	0.015	>0.051	0.015	0.23	-	-	0.37	-	-	-	-	-	-	2005			
91-22-5	Quinoline	66	4.8	29	4.8	25	11	2.2	67	32	-	29	4.4	-	-	1995			
91-23-6	o-Nitroanisole	57	9.6	-	-	46	-	-	47	-	-	-	-	-	-	2008			
91-53-2	6-Ethoxy-1, 2-dihydro-2, 2, 4-trimethylquinoline	0.70	0.22	13	5.3	0.76	0.040	0.032	6.7	-	-	-	-	-	-	1998			
91-57-6	2-Methylnaphthalene	1.9	0.28	1.2	0.68	1.4	0.45	0.23	1.9	-	-	-	-	-	-	2000			
91-59-8	β -Naphthylamine	0.50	0.16	0.43	0.098	0.84	0.029	0.014	3.9	-	-	-	-	-	-	2002			
91-66-7	N,N-Diethylaniline	2.8	0.77	-	-	11	-	-	26	-	-	-	-	-	-	2008			
91-76-9	2, 4-Diamino-6-phenyl-s-triazine	71	39	54	24	52	5.9	1.9	>100	-	-	-	-	-	-	1998			
91-94-1	3, 3'-Dichlorobenzidine	1.4	0.15	0.49	0.093	1.9	0.48	0.21	0.51	-	-	-	-	-	-	2002			
92-06-8	m-Terphenyl	>2.4	0.23	1.6	0.30	0.65	0.061	0.010	3.1	>2.4	-	2.4	0.18	-	-	1995			
92-52-4	Biphenyl	0.78	0.0070	0.28	0.0072	1.4	0.32	0.13	3.9	-	-	-	-	0.67	0.34	1998	2003		
92-69-3	p-Phenylphenol	2.4	0.013	-	-	3.9	-	-	3.4	-	-	-	-	-	-	2008			
92-70-6	3-Hydroxy-2-naphthoic acid	64	6.8	26	7.2	33	24	10	>82	-	-	-	-	-	-	2003			
92-84-2	Phenothiazine	0.74	0.10	0.31	0.10	0.055	-	-	>0.96 0.78 * ²	-	-	-	-	-	-	2004			
92-88-6	Biphenyl-4, 4'-diol	5.7	0.45	2.2	0.53	1.8	0.39	0.11	13	-	-	-	-	-	-	2003			
93-15-2	4-Allyl-1, 2-dimethoxybenzene	22	4.6	9.6	2.1	38	13	1.1	14	-	-	-	-	-	-	2003			
93-68-5	o-Acetoacetotoluidide	750	170	380	95	930	17	10	>100	-	-	-	-	-	-	1998			
93-83-4	N,N-Bis(2-hydroxyethyl)oleamide	>55	12	35	14	0.050	0.13	0.057	1.5	-	-	-	-	-	-	1999			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
95-08-9	2,2'-Ethylenedioxydiethyl bis(2-ethylbutyrate)	>31	15	34	16	28	4.9	3.3	9.4	-	-	-	-	-	-	1999			
95-16-9	Benzothiazole	>46	8.5	31	10	19	2.3	1.5	39	28	7.2	-	-	-	-	1997			
95-31-8	N-(tert-Butyl)-2-benzothiazolylsulfenamide	0.095	0.011	0.057	0.016	1.3	>0.16	>0.16	1.4	1.0	0.15	-	-	-	-	1996			
95-32-9	2-(4'-Morpholinodithio)benzothiazole	>0.054	0.017	0.81	0.56	0.58	>0.15	>0.15	0.49	-	-	-	-	-	-	2002			
95-33-0	N-Cyclohexyl-2-benzothiazolylsulfenamide	0.15	0.0084	0.10	0.016	0.79	0.12	0.058	2.1	0.78	0.14	-	-	-	-	1996			
95-47-6	o-Xylene	0.80	0.73	25	21	1.1	0.94	0.63	7.4	9.0	2.0	-	-	-	-	1996			
95-49-8	o-Chlorotoluene	7.8	2.6	9.2	3.7	0.70	0.35	0.31	7.7	-	-	-	-	-	-	2000			
95-50-1	o-Dichlorobenzene	>4.2	2.6	6.9	1.8	1.4	0.10~1.0	<0.10	3.8	>3.7	-	3.7	0.8	-	-	1995			
95-51-2	o-Chloroaniline	28	3.2	13	3.2	2.0	0.043	0.032	7.3	-	-	-	-	3.9	1.9	2000	2004		
95-53-4	o-Toluidine	120	6.4	31	2.9	16	0.066	0.013	150	>100	-	>100	13	-	-	1995			
95-54-5	o-Phenylenediamine	0.82	0.37	1.1	0.56	1.4	0.35	0.083	4.6	-	-	-	-	-	-	2001			
95-55-6	o-Aminophenol	0.15	0.0018	-	-	0.57	-	-	0.67	-	-	-	-	-	-	2011			
95-64-7	3,4-Dimethylaniline	8.6	2.9	4.6	2.9	1.1	0.046	0.0095	>98	-	-	-	-	-	-	2004			
95-70-5	2,5-Diaminotoluene	2.0	0.21	-	-	0.46	-	-	0.19	-	-	-	-	-	-	2008			
95-75-0	3,4-Dichlorotoluene	1.4 * ¹	0.23 * ¹	-	-	1.4	-	-	4.3	-	-	-	-	-	-	2009			
95-76-1	3,4-Dichloroaniline	6.5	1.3	2.7	0.63	0.55	0.0097	0.0050	11	5.1	-	3.6	0.23	-	-	1995			
95-78-3	2,5-Dimethylaniline	30	2.0	-	-	18	2.6	0.096	>110	-	-	-	-	-	-	2007			
95-80-7	2,4-Diaminotoluene	18	1.0	8.6	1.0	15	0.81	0.52	>100	-	-	-	-	-	-	2001			
95-81-8	2-Chloro-5-methylaniline	4.9	0.5	2.2	0.5	3.6	0.041	0.0030	11	-	-	-	-	-	-	2000			
95-82-9	2,5-Dichloroaniline	9.6	1.9	3.8	0.64	1.8	0.15	0.032	2.2	-	-	-	-	-	-	2000			
95-87-4	2,5-Xylenol	29	5.0	-	-	5.2	-	-	5.7	-	-	-	-	-	-	2007			
95-95-4	2,4,5-Trichlorophenol	1.5	0.53	1.6	0.46	0.98	0.42	0.11	1.5	-	-	-	-	-	-	2002			
96-09-3	Styrene oxide	25	10	27	9.4	1.9	>3.7	0.14	8.8	-	-	-	-	-	-	2002			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
96-12-8	1,2-Dibromo-3-chloropropane	62	2.7	20	1.6	19	9.0	5.0	39	-	-	-	-	-	-	1999			
96-23-1	1,3-Dichloro-2-propanol	630	35	240	50	730	85	6.3	>100	>100	>100	>100	-	-	-	-	1996		
96-29-7	2-Butanone oxime	16	2.6	6.1	1.0	200	>100	>100	>100	>100	50	-	-	-	-	1997			
96-33-3	Methyl acrylate	3.1	1.1	15.8	10	2.6	>0.43	0.36	1.4	-	-	-	-	-	-	1999			
96-76-4	2,4-Di-tert-butylphenol	1.0	0.18	0.49	0.18	0.33	-	-	0.68	-	-	-	-	-	-	2004			
96-96-8	2-Nitro-p-anisidine	12	0.47	-	-	4.4	-	-	41	-	-	-	-	-	-	-	2007		
97-00-7	1-Chloro-2,4-dinitrobenzene	0.18	0.0060	0.20	0.14	0.66	0.23	0.18	0.16	-	-	-	-	0.12	0.052	1999	2002		
97-39-2	N,N'-Bis(2-methylphenyl)guanidine	8.6	2.2	5.6	2.3	7.2	2.8~9.0	2.8	19	-	-	-	-	-	-	-	2002		
97-88-1	n-Butyl methacrylate	23	-	14	7.1	25	6.6	1.1	5.6	1.7	0.78	-	-	-	-	1997			
97-99-4	Tetrahydrofurfuryl alcohol	>100	100	>99	>99	>92	>95	>95	>100	-	-	-	-	-	-	-	2002		
98-04-4	Phenyl trimethyl ammonium iodide	370	91	-	-	3.3	-	-	580	-	-	-	-	-	-	-	2010		
98-05-5	Phenylarsonic acid	>100	68	>100	68	74	25	1.0	>100	-	-	-	-	-	-	-	2004		
98-08-8	Benzotrifluoride <(Trifluoromethyl)benzene>	5.4	1.5	3.0	1.5	3.1	3.6	0.59	19	-	-	-	-	-	-	-	2004		
98-51-1	4-tert-Butyltoluene	4.4	0.78	4.6	0.76	1.5	0.42	0.29	1.7	-	-	-	-	-	-	-	1999		
98-59-9	4-Toluenesulfonyl chloride <p-Toluene sulfonyl chloride>	57	26	41	24	72	28~75	28	77	-	-	-	-	-	-	-	2002		
98-81-7	alpha-Bromostyrene	-	-	-	-	0.33	-	-	0.15	-	-	-	-	-	-	-	2005		
98-83-9	2-Phenylpropene	4.8	0.30	2.6	0.17	2.6	1.1	0.40	7.3	>6.8	1.0	-	-	-	-	-	1996		
98-87-3	alpha,alpha-Dichlorotoluene	27	16	39	25	22	7.0	5.0	23	-	-	-	-	-	-	-	2000		
99-04-7	m-Toluic acid	17	4.6	10	2.2	75	15	9.7	82	-	-	-	-	-	-	-	1998		
99-09-2	Benzenamine, 3-nitro- <m-Nitroaniline>	43	6.3	15	6.3	9.1	0.36	0.12	90	-	-	-	-	-	-	-	2003		
99-54-7	3,4-Dichloronitrobenzene	2.5	0.72	1.1	0.34	5.2	-	-	4.7	-	-	-	-	-	-	-	2004		
99-65-0	m-Dinitrobenzene	-	-	-	-	35	-	-	12	-	-	-	-	-	-	-	2005		
99-65-0	m-Dinitrobenzene	0.39	0.063	-	-	-	-	-	-	-	-	-	-	-	-	-	2012		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
99-71-8	p-sec-Butylphenol	7.5	0.44	1.7	0.44	3.1	-	-	2.6	-	-	-	-	-	-	2004			
99-76-3	Methyl p-hydroxybenzoate	56	17	30	17	36	5.3	0.20	60	-	-	-	-	-	-	-	1999		
99-82-1	p-Methane	>2.5	2.5	>70	>70	0.12	0.11	0.080	0.19	-	-	-	-	-	-	-	1998		
99-87-6	p-Cymene	5.8	0.48	3.7	0.51	1.9	>1.0	0.46	2.0	-	-	-	-	-	1.4	0.69	1998	2001	
99-88-7	4-Isopropylaniline	18	0.68	7.6	0.77	1.5	0.016	0.0051	46	-	-	-	-	-	-	-	1998		
99-94-5	4-Methylbenzoic acid	74	46	63	46	42	>10	3.2	64	-	-	-	-	-	-	-	2002		
99-96-7	4-Hydroxybenzoic acid	110	51	69	32	140	>91	>91	93	67	31	-	-	-	-	-	1996		
99-99-0	p-Nitrotoluene	10	1.9	5.5	1.9	4.3	5.4	2.0	37	-	-	-	-	-	-	-	1998		
100-01-6	p-Nitroaniline	43	0.94	-	-	22	-	-	85	-	-	-	-	-	-	-	2011		
100-14-1	alpha-Chloro-4-nitrotoluene	0.038	0.012	0.037	0.017	1.5	0.53	0.24	0.61	-	-	-	-	-	-	-	2000		
100-21-0	Terephthalic acid	>18	18	>19	19	>20	>20	20	>19	-	-	-	-	-	-	-	2002		
100-25-4	p-Dinitrobenzene	0.15	0.0038	-	-	0.57	-	-	0.48	-	-	-	-	-	-	-	2012		
100-40-3	4-Vinylcyclohexene	>4.1	2.2	>14	7.7	1.9	0.92	0.23	4.6	-	-	-	-	-	-	-	2000		
100-43-6	4-Vinylpyridine	4.6	0.86	-	-	1.2	-	-	1.0	-	-	-	-	-	-	-	2007		
100-51-6	Benzyl alcohol	770	310	500	310	230	66	51	>100	>99	5.1	-	-	-	-	-	1997		
100-52-7	Benzaldehyde	32 ¹	2 ¹	-	-	-	-	-	-	-	-	-	-	-	-	-	2011		
100-54-9	3-Cyanopyridine	-	-	-	-	41	-	-	-	-	-	-	-	-	-	-	2005		
100-54-9	3-Cyanopyridine	>100	100	-	-	-	-	-	>110	-	-	-	-	-	-	-	2007		
100-55-0	3-Hydroxymethylpyridine	-	-	-	-	680	-	-	930	-	-	-	-	-	-	-	2006		
100-61-8	N-Methylaniline	>20	0.32	3.8	0.14	5.6	0.59	0.29	58	8.6	1.2	-	-	-	-	-	1996		
100-63-0	Hydrazine, phenyl-	-	-	-	-	0.016	-	-	0.016	-	-	-	-	-	-	-	2006		
100-64-1	Cyclohexanone oxime	9.8	0.95	3.5	0.30	72	27	4.8	>100	-	-	-	-	-	-	-	1998		
100-69-6	2-Vinylpyridine	62	27	51	31	9.5	1.1	0.90	6.5	-	-	-	-	-	-	-	2001		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
100-74-3	4-Ethylmorpholine	53~80	35	52	36	>92	>99	>99	>100	-	-	-	-	-	-	2002			
100-97-0	Hexamethylenetetramine	>100	100	>110	>110	>100	>99	>99	>100	-	-	-	-	-	-	2002			
101-02-0	Triphenyl phosphite	>16	16	-	-	0.45	-	-	>4.3	-	-	-	-	-	-	2006			
101-14-4	4, 4'-Methylenebis(2-chloroaniline)	>0.85	0.54	>1.9	0.74	0.92	0.052	0.0095	0.61	-	-	-	-	-	-	2001			
101-20-2	3, 4, 4'-Trichlorodiphenylurea	0.048	0.0014	-	-	0.016	-	-	>0.031	-	-	-	-	-	-	2007			
101-77-9	4, 4'-Methylenedianiline	12	4.0	5.3	0.93	2.5	0.015	0.0053	21	-	-	-	-	-	-	2001			
101-80-4	4, 4'-Diaminodiphenyl ether	28	3.9	-	-	0.99	-	-	>52	-	-	-	-	-	-	2006			
101-83-7	Dicyclohexylamine	>19	2.0	9.1	2.2	8.0	0.14	0.049	12	-	-	-	-	-	-	1998			
101-84-8	Diphenyl ether	0.58	0.32	0.41	0.25	2.0	-	-	1.8	-	-	-	-	-	-	2004			
101-96-2	1, 4-Benzenediamine, N,N'-bis(1-methylpropyl)-	0.94	0.096	-	-	0.54	-	-	0.37	-	-	-	-	-	-	2008			
102-06-7	1, 3-Diphenylguanidine	7.6	0.18	2.9	0.18	8.1	>2.2	2.2	17	-	-	-	-	-	-	1998			
102-76-1	Triacetin <triacetyl glycerine>	>940	460	>1000	560	770	>94	>94	>100	>100	>100	-	-	-	-	1997			
102-81-8	2-(Dibutylamino)ethanol	21	3.2	9.0	1.7	>110	9.0	4.4	29	-	-	-	-	-	-	2003			
103-23-1	Bis(2-ethylhexyl) adipate	>50	50	>50	50	>50	>46	14	>50	-	-	-	-	-	-	1999			
103-23-1	Bis(2-ethylhexyl) adipate	-	-	-	-	>0.0032	>0.0032	0.0032	-	-	-	-	-	-	-	2005			
103-24-2	Diocetyl azelate	>0.013	0.013	>0.085	>0.085	>0.093	>0.064	>0.064	>0.072	-	-	-	-	-	-	2002			
103-50-4	Dibenzyl ether	4.1	0.32	1.6	0.32	0.77	0.76	0.098	6.8	3.2	-	2.2	0.48	-	-	1995			
103-69-5	N-Ethylaniline	>30	0.55	5.9	0.31	11	0.90	0.48	67	-	-	-	-	-	-	2000			
103-69-5	N-Ethylaniline	33	3.6	15	4.3	4.3	0.63	0.54	80	-	-	-	-	-	-	2001			
103-83-3	N,N-Dimethylbenzylamine	1.4	0.40	-	-	69	-	-	24	-	-	-	-	-	-	2008			
103-90-2	N-(4-Hydroxyphenyl) acetamide	>460	46	150	22	3.5	3.5	0.46	>100	-	-	-	-	-	-	1998			
104-51-8	Butylbenzene	1.6	0.42	1.1	0.42	1.0	0.75	0.17	3.3	-	-	-	-	-	-	1998			
104-94-9	p-Anisidine	13	2.3	4.6	2.4	4.1	0.30	0.13	>100	>100	-	71	13	1.2	0.56	1995	2004		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
105-16-8	2-(Diethylamino)ethyl methacrylate	>10	3.1	3.7	1.0	360	75	56	>100	>100	>100	-	-	-	-	1997			
105-53-3	Diethyl malonate	880	230	520	32	190	27	10	39	-	-	-	-	-	-	1999			
105-60-2	Caprolactam	>1000	1000	>1000	>1000	>1000	>100	>100	>100	-	-	-	-	-	-	2001			
105-67-9	2, 4-Xylenol	13	2.7	7.5	3.5	2.7	>2.0	1.1	21	-	-	-	-	-	-	2000			
105-67-9	2, 4-Xylenol	9.7	1.8	6.7	2.0	4.2	2.2	0.27	16	-	-	-	-	-	-	2001			
106-41-2	4-Bromophenol	9.2	2.0	4.7	2.0	4.2	1.8	0.30	8.7	5.2	3.0	-	-	-	-	1997			
106-42-3	p-Xylene	9.6	4.4	14	8.0	6.9	2.1	1.3	11	5.3	0.41	-	-	-	-	1996			
106-43-4	p-Chlorotoluene	6.1	2.2	4.9	1.7	2.0	1.6	0.32	6.1	-	-	-	-	-	-	1999			
106-44-5	p-Cresol	52	9.5	23	9.5	7.0	0.94	0.52	14	14	2.9	-	-	-	-	1997			
106-46-7	p-Dichlorobenzene	>6.5	2.2	7.1	5.6	2.5	0.32~0.56	0.10	2.2	1.6	-	1.4	0.9	1.2	0.60	1995	2000		
106-46-7	p-Dichlorobenzene	5.4	0.83	-	-	-	-	-	-	-	-	-	-	-	-	2005			
106-47-8	p-Chloroaniline	3.8	0.32	1.5	0.32	0.31	0.010	0.0032	5.8	-	-	-	-	-	-	2000			
106-48-9	p-Chlorophenol	10	1.7	4.0	0.93	2.5	0.59	0.19	8.9	-	-	-	-	-	-	2003			
106-49-0	p-Toluidine	24	3.1	10	3.1	1.3	0.021	0.011	120	85	-	80	13	1.2	0.60	1995	2004		
106-50-3	p-Phenylenediamine	0.18	0.01	0.33	0.046	0.33	>0.12	0.043	0.066	-	-	-	-	-	-	2001			
106-87-6	7-Oxa-3-oxiranyl bicyclo[4.1.0]heptane	-	-	-	-	58	-	-	15	-	-	-	-	-	-	2005			
106-91-2	Glycidyl methacrylate	32	2.4	15	3.2	25	3.2	1.0	2.8	1.9	1.2	-	-	-	-	1996			
107-06-2	1,2-Dichloroethane	230	55	130	66	99	3.6	1.0	>130	>76	-	>79	41	-	-	1995			
107-13-1	2-Propenenitrile	10	0.95	-	-	2.5	-	-	5.1	-	-	-	-	-	-	2010			
107-18-6	Allyl alcohol	>10	4.6	6.1	4.4	2.1	>0.92	0.92	0.59	-	-	-	-	-	-	2002			
107-21-1	Ethylene glycol	>1000	1000	>1000	1000	>1100	>100	100	>100	-	-	-	-	-	-	2001			
107-41-5	Hexylene glycol	>1000	1000	>1000	>1000	>1000	>100	25	>100	>100	>100	-	-	-	-	1997			
108-05-4	Vinyl acetate	8.9	0.20	8.8	2.1	9.2	1.7	0.32	2.4	-	-	-	-	-	-	2001			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
108-20-3	Isopropyl ether	>97	97	-	-	>150	-	-	-	-	-	-	-	-	-	2009			
108-38-3	m-Xylene	8.9	5.3	11	8.5	2.4	1.3	0.41	19	-	-	-	-	-	-	2000			
108-42-9	m-Chloroaniline	19	1.0	10	1.0	0.49	0.012	0.0032	8.8	-	-	-	-	-	-	2000			
108-45-2	m-Phenylenediamine	30	10	18	5.6	2.0	0.62	0.20	>100	-	-	-	-	-	-	2001			
108-65-6	2-Methoxy-1-methyl ethyl acetate	>1000	1000	>1000	>1000	370	>100	>100	>100	64	48	-	-	-	-	1997			
108-69-0	3,5-Dimethylaniline	29	5.8	22	5.8	2.2	0.14	0.030	34	29	0.81	-	-	-	-	1997			
108-70-3	1,3,5-Trichlorobenzene	>4.8	0.59	3.0	0.71	2.9	1.0	0.32	3.2	>3.2	0.35	-	-	-	-	1997			
108-80-5	Isocyanuric acid	950	250	620	63	1000	66	32	>100	>100	>100	-	-	-	-	1996			
108-86-1	Bromobenzene	12	4.9	-	-	-	-	-	4.3	-	-	-	-	-	-	2009			
108-87-2	Methylcyclohexane	0.34	0.067	-	-	0.33	-	-	2.1	-	-	-	-	-	-	2006			
108-88-3	Toluene	29	9.1	27	9.7	4.1	2.4	1.2	25	11	0.72	-	-	-	-	1996			
108-90-7	Chlorobenzene	-	-	-	-	-	>2.2	0.72	6.6	-	-	-	-	0.63	0.25	2003	2003		
108-91-8	Cyclohexylamine	34	5.7	14	3.2	36	3.9	1.6	33	19	7.5	-	-	-	-	1997			
108-95-2	Phenol	160	25	58	10	15	3.7~12	1.2	25	20~40	10	-	-	-	-	1997			
108-98-5	Benzenethiol	0.16	0.024	0.21	0.030	0.0044	<0.0037	<0.0020	0.009	-	-	-	-	-	-	1999			
108-99-6	3-Methylpyridine	>32	1.0	5.7	1.0	34	4.0	1.0	>100	>98	50	-	-	-	-	1996			
109-59-1	2-Isopropoxyethanol	>1000	1000	>1000	1000	>1000	>98	98	>100	-	-	-	-	-	-	2001			
109-64-8	1,3-Dibromopropane	46	9.8	24	9.8	8.8	1.8	0.41	7.8	-	-	-	-	-	-	2003			
109-86-4	2-Methoxyethanol	>100	100	>93	>93	>85	>92	>92	>89	-	-	-	-	-	-	2002			
109-89-7	Diethylamine	54	11	48	15	58	5.7	4.2	27	-	-	-	-	-	-	1999			
110-00-9	Furan	>58	4.4	-	-	110	-	-	>120	-	-	-	-	-	-	2009			
110-02-1	Thiophene	110	12	50	5.7	21	8.5	2.8	31	>30	12	-	-	-	-	1996			
110-19-0	Isobutyl acetate	370	95	250	110	25	34	23	17	-	-	-	-	-	-	1999			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
110-26-9	N,N'-Methylenediacrylamide	-	-	-	-	-	-	-	240	-	-	-	-	-	-	2006			
110-30-5	N-(2-Octadecanoylaminooethyl)octadecanamide - Commercial Grade	>0.053	>0.053	>0.053	>0.053	>0.0022	>0.0056	>0.0056	>0.027	-	-	-	-	-	-	2002			
110-44-1	Sorbic acid	85	56	69	32	70	>50	50	75	-	-	-	-	-	-	1998			
110-62-3	Valeraldehyde	>9.3	4.1	29	7.1	32	3.0	2.5	13	-	-	-	-	-	-	1998			
110-63-4	1,4-Butanediol	>1000	1000	>1000	>1000	>1000	>85	>85	>100	>100	>100	-	-	-	-	1996			
110-66-7	Pentane-1-thiol	0.14	0.0043	-	-	0.027	-	-	1.3	-	-	-	-	-	-	2010			
110-75-8	2-Chloroethyl vinyl ether	-	-	-	-	>110	-	-	>99	-	-	-	-	-	-	2005			
110-80-5	2-Ethoxyethanol	>100	100	>96	>96	>90	>97	>97	>95	-	-	-	-	-	-	2002			
110-81-6	Diethyl disulfide	4.4 * ¹	<1.2 * ¹	-	-	0.39	-	-	12	-	-	-	-	-	-	2009			
110-81-6	Diethyl disulfide	-	0.52* ¹	-	-	-	-	-	-	-	-	-	-	-	-	2012			
110-83-8	Cyclohexene	>3.6	3.6	>18	18	2.1	1.0	0.74	5.8	-	-	-	-	-	-	2000			
110-85-0	Piperazine	130	34	91	46	110	66	33	>100	-	-	-	-	-	-	2001			
110-86-1	Pyridine	0.10	0.01	0.041	0.01	180	41	22	>100	>100	-	>110	110	-	-	1995			
110-91-8	Morpholine	58	31	51	31	45	12	5.0	>100	>92	49	-	-	-	-	1996			
111-03-5	2,3-Dihydroxypropyl oleate	>130	0.40	24	2.7	49	2.5	1.9	>100	-	-	-	-	-	-	1999			
111-14-8	Heptanoic acid	60	29	52	32	72	47	18	75	-	-	-	-	-	-	2001			
111-15-9	2-Ethoxyethyl acetate	>1000	1000	>1000	1000	200	>97	44	42	-	-	-	-	-	-	2001			
111-17-1	3,3'-Thiodipropionic acid	50	30	44	29	73	>31	9.8	>99	-	-	-	-	-	-	2002			
111-18-2	N,N,N',N'-Tetramethylhexamethylenediamine	71	9.4	-	-	78	-	-	>100	-	-	-	-	-	-	2008			
111-30-8	Glutaraldehyde	1.9	0.34	-	-	8.7	0.83	0.22	8.8	-	-	-	-	-	-	2006			
111-44-4	Bis(2-chloroethyl) ether	340	56	190	63	410	19	3.1	>100	>100	25	-	-	-	-	1996			
111-65-9	Octane	>1.1	1.1	>10	5.8	0.18	0.10	0.045	0.42	-	-	-	-	0.069	0.028	1998	2001		
111-70-6	1-Heptanol	34	2.5	16	11	56	3.8	1.4	18	-	-	-	-	-	-	2000			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
111-76-2	Ethylene glycol monobutyl ether	>1000	130	630	63	>1000	>100	>100	>100	>100	25	-	-	-	-	1997			
111-78-4	1,5-Cyclooctadiene	8.2	0.93	-	-	0.87	-	-	13	-	-	-	-	-	-	-	2008		
111-82-0	Methyl dodecanoate	0.32	0.040	0.18	0.040	0.23	0.22	0.081	>0.52	-	-	-	-	-	-	-	2004		
111-85-3	1-Chlorooctane	>0.27	0.27	>4.4	0.18	0.21	0.11	0.073	0.62	-	-	-	-	0.16	0.057	1998	2001		
111-88-6	1-Mercaptooctane <n-Octylmercaptan>	0.014	0.0031	0.086	0.027	0.024	>0.0047	0.0011	0.33	-	-	-	-	-	-	-	2002		
112-12-9	2-Undecanone	1.9	0.33	-	-	1.3	-	-	-	-	-	-	-	-	-	-	2009		
112-24-3	Triethylenetetramine	27	0.47	-	-	43* ⁶	7.2	2.9	>110	-	-	-	-	-	-	-	2013		
112-30-1	1-Decanol	0.56	0.028	0.72	0.09	1.4	<0.10	<0.07	2.8	-	-	-	-	-	-	-	1999		
112-41-4	Dodec-1-ene	>0.097	0.059	>6.2	4.3	0.38	>0.11	0.041	2.6	-	-	-	-	-	-	-	1999		
112-57-2	Tetraethylenepentamine	0.12	0.018	0.043	0.006	13	0.35	0.14	>70	-	-	-	-	-	-	-	1998		
112-70-9	Tridecan-1-ol	0.012	0.0029	0.090	0.017	0.61	0.46	0.22	1.7	-	-	-	-	-	-	-	1998		
112-80-1	Oleic acid	>2.6	2.6	>2.6	2.6	>2.8	0.59	0.32	>2.5	-	-	-	-	-	-	-	2002		
112-85-6	Docosanoic acid	>4.1	4.1	>5.0	>5.0	>5.0	>0.84	>0.84	>5.0	>5.0	>5.0	>5.0	-	-	-	-	1997		
113-48-4	N-(2-Ethylhexyl)-8,9,10-trinorborn-5-ene-2,3-dicarboximide	-	-	-	-	3.6	-	-	2.0	-	-	-	-	-	-	-	2005		
115-32-2	Kelthane	>19	3.5	19	4.1	0.096	>0.076	0.024	0.28	-	-	-	-	0.017	0.0084	1998	2002		
115-70-8	2-Amino-2-ethylpropanediol	51	18	33	16	>97	60	4.0	>97	-	-	-	-	-	-	-	2003		
115-86-6	Triphenyl phosphate	4.0	0.98	2.5	1.1	2.4	0.95	0.25	1.3	-	-	-	-	-	-	-	1999		
115-96-8	Tris(2-chloroethyl) phosphate	450	72	210	72	170	30	10	>100	>100	31	-	-	-	-	-	1996		
117-08-8	Tetrachlorophthalic anhydride * ³	84	25	-	-	>100	-	-	>110	-	-	-	-	-	-	-	2006		
117-80-6	2,3-Dichloro-1,4-naphthoquinone	0.072	0.0083	-	-	0.017	-	-	0.031	-	-	-	-	-	-	-	2008		
117-81-7	Bis(2-ethylhexyl) phthalate	>100	100	>100	30	>100	>30	10	75	>49	22	-	-	1.0	0.56	1996	2001		
117-84-0	Diocyl phthalate	>20	20	>20	>20	>20	>5.0	>5.0	>20	>20	>20	-	-	-	-	-	1997		
117-84-0	Diocyl phthalate	-	-	-	-	>0.00067	>0.00061	>0.00061	-	-	-	-	-	-	-	-	2005		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
118-69-4	2,6-Dichlorotoluene	2.7	0.37	-	-	0.38	-	-	2.3	-	-	-	-	-	-	2006			
118-79-6	2,4,6-Tribromophenol	1.9	0.22	0.76	0.22	2.2	>0.10	0.10	1.5	-	-	-	-	-	-	1998			
119-06-2	Ditridecyl phthalate	>50	50	>50	>50	>50	>10	>10	>50	>50	>50	-	-	-	-	1997			
119-12-0	0,0-Diethyl-0-(3-oxo-2-phenyl-2H-pyridazin-6-yl) phosphorothionate <Pyridaphenthion>	>8.5	3.7	7.0	1.8	0.00051	>0.00046	0.00046	>10	5.7	0.032	-	-	-	-	1997			
119-34-6	4-Amino-2-nitrophenol	5.0	1.5	-	-	2.2	-	-	-	-	-	-	-	-	-	2008			
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol	>4.5	0.51	>5	0.63	>4.8	1.1	0.34	>5.0	-	-	-	-	-	-	1998			
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol	-	-	-	-	>0.010	>0.0057	>0.0057	-	-	-	-	-	-	-	2005			
119-61-9	Benzophenone	3.5	1.0	1.8	0.46	>10	1.1	0.20	>10	-	-	-	-	-	-	1998			
119-64-2	Tetrahydronaphthalene	-	-	-	-	-	-	-	6.0	-	-	-	-	-	-	2009			
119-90-4	3,3'-Dimethoxybenzidine	14	0.58	-	-	6.1	-	-	26	-	-	-	-	-	-	2016			
119-93-7	o-Tolidine	6.3	0.45	2.0	0.32	4.5	0.64	0.26	13	-	-	-	-	-	-	2000			
120-12-7	Anthracene	>0.031	0.031	-	-	>0.031	>0.030	0.016	>0.03	-	-	-	-	-	-	2006			
120-52-5	p, p'-Dibenzoylquinonedioxime	>Solubility Limit	Solubility Limit	-	-	>Solubility Limit	-	-	>Solubility Limit	-	-	-	-	-	-	2007			
120-61-6	Dimethyl terephthalate	>5.3	5.3	>6.5	>6.5	>6.5	3.7	1.7	>5.4	-	-	-	-	-	-	2001			
120-82-1	1,2,4-Trichlorobenzene	5.7	2.2	5.6	1.0	1.4	0.10~0.32	0.10	2.4	1.6	-	1.5	0.26	-	-	1995			
120-83-2	2,4-Dichlorophenol	4.8	0.67	3.5	0.74	2.2	0.27	0.052	3.4	-	-	-	-	-	-	2003			
120-95-6	2,4-Di-tert-pentylphenol	1.7	0.16	-	-	0.12	-	-	0.29	-	-	-	-	-	-	2006			
121-03-9	4-Nitrotoluene-2-sulphonic acid	120	65	90	65	130	56	17	>100	>100	>100	-	-	-	-	1997			
121-44-8	Triethylamine	8.0	1.1	6.8	1.8	34	38	11	24	-	-	-	-	-	-	1999			
122-34-9	6-Chloro-N,N'-diethyl-1,3,5-triazine-2,4-diamine <Simazine>	-	-	-	-	-	>4.4	≥4.4	>4.6	-	-	-	-	4.0	2.0	2003	2003		
122-39-4	Diphenylamine	0.43	0.027	0.76	0.19	1.5	0.29	0.13	6.6	3.7	-	3.4	0.63	-	-	1995			
122-40-7	Amylcinnamic aldehyde	>1.5	0.21	2.3	0.66	0.28	0.054	0.014	0.91	-	-	-	-	-	-	1999			
122-57-6	Benzalacetone	-	-	-	-	15	-	-	5.7	-	-	-	-	-	-	2005			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
122-57-6	Benzalacetone	0.55	0.20	-	-	-	-	-	-	-	-	-	-	-	-	2007			
122-66-7	Hydrazobenzene	1.1	0.25	0.81	0.15	1.1	0.36	0.11	0.043	-	-	-	-	-	-	2001			
123-11-5	p-Methoxybenzaldehyde	61	1.6	35	7.9	45	1.2	0.71	40	-	-	-	-	-	-	1999			
123-15-9	2-Methylvaleraldehyde	6.0	0.47	-	-	15	-	-	-	-	-	-	-	-	-	2008			
123-30-8	4-Aminophenol	0.10	0.025	0.17	0.063	0.32	>0.21	0.055	0.93	>0.79	0.40	-	-	0.13	0.064	1996	2000		
123-31-9	Hydroquinone	0.053	0.0015	-	-	0.061	0.080	0.0029	-	-	-	-	-	-	-	2006			
123-35-3	7-Methyl-3-methyleneocta-1,6-diene	>1.6	0.23	>49	5.0	0.45	0.24	0.12	0.92	-	-	-	-	-	-	1998			
123-39-7	N-Methylformamide	>1000	1000	>1000	>1000	>1000	>100	>100	>100	-	-	-	-	-	-	1998			
123-42-2	Diacetone alcohol	>1000	1000	>1000	>1000	>1000	>100	>100	>100	>100	>100	-	-	-	-	1996			
123-46-6	Ethanaminium, 2-hydrazino-N,N,N-trimethyl-2-oxo-, chloride	-	-	-	-	230	-	-	14000	-	-	-	-	-	-	2006			
123-91-1	1,4-Dioxane	>1000	1000	>1000	580	>1000	>1000	1000	>100	>100	-	>100	100	-	-	1995			
124-04-9	Adipic acid	59	41	52	41	46	18	6.3	>100	80	50	-	-	-	-	1997			
124-07-2	Octanoic acid	39	9.4	-	-	63	-	-	51	-	-	-	-	-	-	2011			
124-09-4	1,6-Hexanediamine	19	10	15	10	27	>4.2	4.2	71	-	-	-	-	-	-	2002			
124-28-7	Dimantine	0.0018	0.00099	0.0075	0.0039	0.016	0.022	0.0063	0.079	-	-	-	-	-	-	2000			
124-48-1	Dibromochloromethane	9.6	4.5	6.1	2.9	27	1.5	0.063	79	29	-	28	3.2	2.1	1.1	1995	2008		
126-33-0	Sulfolane	>1000	310	500	170	850	>100	25	>100	-	-	-	-	-	-	1998			
126-72-7	Tris(2,3-dibromopropyl)phosphate <1-Propanol, 2,3-dibromo-, phosphate>	>2.7	1.2	2.4	1.3	4.2	1.9	0.83	1.9	-	-	-	-	-	-	2002			
126-73-8	Tributyl phosphate	>20	3.4	8.7	1.9	7.6	1.8	1.0	14	9.9	4.2	-	-	-	-	1996			
126-98-7	Methacrylonitrile	25	1.0	15	1.0	250	6.3	2.2	>100	-	-	-	-	-	-	1999			
127-18-4	Tetrachloroethylene	27	9.1	35	16	1.3	0.18	0.023	14	6.6	-	6.4	1.9	2.9	1.0	1995	2005		
127-90-2	2,3,3,3,2',3',3',3'-Octachlorodipropyl ether	1.2	0.12	0.39	0.12	0.078	-	-	0.59	-	-	-	-	-	-	2004			
128-37-0	2,6-Di-tert-butyl-4-methylphenol	>7.0	1.7	>10	1.0	0.84	0.096	0.069	1.1	-	-	-	-	-	-	1999			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
128-37-0	2,6-Di-tert-butyl-4-methylphenol	>0.24	0.24	-	-	-	-	-	-	-	-	-	-	0.14	0.053	2007	2007		
129-00-0	Pyrene	>2.7	1.4	2.4	1.6	1.6	0.22	0.020	1.0	0.40	0.078	-	-	0.010	0.0050	1996	2001		
129-00-0	Pyrene	-	-	-	-	0.049	-	-	>0.15	-	-	-	-	-	-	-	2005		
131-17-9	Diallyl phthalate	15	2.4	8.5	3.1	16	4.3	4.3	0.44	-	-	-	-	-	-	-	1999		
131-57-7	2-Hydroxy-4-methoxybenzophenone	0.67	0.18	0.41	0.08	1.9	-	-	3.8	-	-	-	-	-	-	-	2004		
132-27-4	[1,1'-Biphenyl]-2-ol, sodium salt (Sodium o-phenylphenol)	4.1	0.77	2.5	0.34	3.2	0.77	0.60	7.0	-	-	-	-	-	-	-	2003		
132-65-0	Dibenzothiophene	1.4	0.25	1.1	0.50	0.44	0.18	0.054	1.4	0.74	0.049	-	-	0.10	0.032	1997	2000		
134-62-3	N,N-Diethyl-m-toluamide	>100	32	72	32	74	20	7.2	>100	-	-	-	-	-	-	-	2002		
134-96-3	4-Hydroxy-3,5-dimethoxybenzaldehyde	-	-	-	-	42	-	-	-	-	-	-	-	-	-	-	2007		
135-19-3	2-Naphthol	2.1	0.58	1.2	0.34	5.3	1.4	0.69	4.0	-	-	-	-	-	-	-	2004		
135-57-9	Bis(2-benzoylamino phenyl)disulfide	>0.025	0.025	-	-	>0.032	-	-	>0.042	-	-	-	-	-	-	-	2006		
136-23-2	Zinc dibutyl dithiocarbamate	>0.0048	0.0048	-	-	>0.028	-	-	>0.017	-	-	-	-	-	-	-	2006		
138-52-3	β -D-Glucopyranoside, 2-(hydroxymethyl)phenyl	-	-	-	-	>5000	-	-	>5100	-	-	-	-	-	-	-	2006		
138-86-3	p-Mentha-1,8-diene	>1.6	1.6	>21	>21	0.70	0.49	0.27	1.1	-	-	-	-	-	-	-	1998		
139-13-9	Nitrilotriacetic acid	>30	0.3	1.6	0.3	110	>100	30	>100	>100	100	-	-	-	-	-	1996		
140-66-9	4-t-Octylphenol	-	-	-	-	-	-	-	0.36	-	-	-	-	0.11	0.033	2006	2006		
140-88-5	Ethyl acrylate	2.3	0.96	33	14	4.4	>0.90	0.46	1.2	-	-	-	-	-	-	-	1999		
141-32-2	n-Butyl acrylate	1.7	0.077	0.89	0.10	5.2	>1.0	1.0	2.4	-	-	-	-	-	-	-	1999		
141-43-5	Monoethanolamine	2.5	1.0	2.1	1.0	97	2.5	0.85	>100	>100	>100	-	-	3.6	1.2	1996	2006		
142-96-1	Butane, 1,1'-oxybis-	22	1.1	-	-	17	-	-	-	-	-	-	-	-	-	-	2010		
143-07-7	Lauric acid	>6.2	3.4	>7.6	4.4	3.6	0.44	0.47	5.0	-	-	-	-	-	-	-	1999		
143-08-8	1-Nonanol	2.2	0.31	1.5	0.40	3.9	1.1	0.58	3.2	-	-	-	-	-	-	-	1999		
143-08-8	1-Nonanol	-	-	-	-	5.7	1.1~4.0	0.097	-	-	-	-	-	-	-	-	2008		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
143-10-2	1-Decanethiol	0.0078	0.0011	-	-	0.010	-	-	>0.053	-	-	-	-	-	-	2010			
143-19-1	Sodium oleate	71	13	63	32	24	0.33	0.11	>100	-	-	-	-	-	-	2000			
143-22-6	Triethylene glycol monobutyl ether	>920	86	780	100	>860	>100	100	>100	-	-	-	-	-	-	1998			
144-49-0	Fluoroacetic acid	0.0042	0.00024	-	-	-	-	-	-	-	-	-	-	-	-	2016			
144-62-7	oxalic acid	22	9.4	16	2.9	15	16	9.3	27	-	-	-	-	-	-	1998			
145-39-1	1-tert-Butyl-3,4,5-trimethyl-2,6-dinitrobenzene	-	-	-	-	>0.042	-	-	>0.045	-	-	-	-	-	-	2005			
148-24-3	8-Hydroxyquinoline	0.52	0.17	0.32	0.17	1.7	-	-	2.5	-	-	-	-	-	-	2004			
149-30-4	2-Mercaptobenzothiazole	0.50	0.066	0.26	0.16	0.71	0.33	0.08	>2.8	-	-	-	-	-	-	1999			
150-90-3	Sodium succinate	>1000	1000	>1000	>1000	>1000	>100	>100	>100	-	-	-	-	-	-	2000			
156-59-2	cis-1,2-Dichloroethene <cis-1,2-Dichloroethylene>	>74	74	>110	>110	40	17	4.5	67	-	-	-	-	-	-	2003			
193-39-5	Indeno[1,2,3-cd]pyrene	0.0002	0.000053	0.00059	0.00012	0.0013	>0.0012	0.0012	>0.0037	-	-	-	-	-	-	2002			
205-82-3	Benzo[j]fluoranthene	>0.00026	0.00015	0.0024	0.00085	0.0023	>0.0027	>0.0027	>0.0042	-	-	-	-	-	-	2002			
286-62-4	Cyclooctene oxide	-	-	-	-	24	-	-	200	-	-	-	-	-	-	2007			
298-06-6	0,0-Diethyl dithio phosphate	>100	22	63	22	4.5	4.7	1.0	66	-	-	-	-	-	-	2003			
298-07-7	Di(2-ethylhexyl) phosphate	>99	9.3	-	-	15	-	-	>96	-	-	-	-	-	-	2009			
298-12-4	Glyoxylic acid	33	8.4	26	4.7	51	28	6.4	41	-	-	-	-	-	-	1998			
302-17-0	2,2,2-Trichloroethane-1,1-diol	>95	15	-	-	>98	65	12	>96	-	-	-	-	-	-	2011			
334-48-5	Decanoic acid	12	0.97	5.9	1.8	>20	0.51	0.20	>16	-	-	-	-	-	-	1998			
348-54-9	o-Fluoroaniline	34 ^{a1}	4.4 ^{a1}	-	-	0.26	-	-	75	-	-	-	-	-	-	2012			
348-61-8	4-Bromo-1,2-difluorobenzene	14	3.4	10	3.9	6.3	2.9	0.91	7.8	-	-	-	-	-	-	2001			
350-30-1	2-Chloro-1-fluoro-4-nitrobenzene	0.60	0.31	0.59	0.32	8.2	1.1	0.25	2.0	-	-	-	-	-	-	2001			
352-87-4	2,2,2-Trifluoroethyl methacrylate	-	-	-	-	22	-	-	8.3	-	-	-	-	-	-	2005			
372-19-0	m-Fluoroaniline	47	0.77	-	-	0.34	-	-	15	-	-	-	-	-	-	2012			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
374-25-4	1-Butene, 4-bromo-3-chloro-3, 4, 4-trifluoro-	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	2007			
381-73-7	Difluoroacetic acid	62	0.019	-	-	75	-	-	>100	-	-	-	-	-	-	2016			
394-50-3	3-Fluoro-2-hydroxybenzaldehyde	-	-	-	-	9.9	-	-	-	-	-	-	-	-	-	2007			
402-31-3	Metaxylyene hexafluoride	7.8 * ¹	0.92 * ¹	-	-	3.9	-	-	7.3	-	-	-	-	-	-	2008			
406-86-0	4, 4, 4-Trifluorocrotonitrile	-	-	-	-	-	-	-	0.20	-	-	-	-	-	-	2006			
406-86-0	4, 4, 4-Trifluorocrotonitrile	0.36	0.067	-	-	0.37	-	-	-	-	-	-	-	-	-	2010			
461-58-5	Cyanoguanidine	>1000	310	940	170	>1000	70	25	>100	>100	>100	>100	-	-	-	1997			
462-08-8	3-Aminopyridine	0.25	0.051	-	-	7.1	-	-	8.6	-	-	-	-	-	-	2007			
464-72-2	1, 1, 2, 2-Tetraphenylethane-1, 2-diol	-	-	-	-	0.017	-	-	>0.043	-	-	-	-	-	-	2006			
470-82-6	2-Oxabicyclo[2.2.2]octane, 1, 3, 3-trimethyl-	250	16	-	-	200	-	-	-	-	-	-	-	-	-	2010			
479-27-6	1, 8-Naphthylenediamine	0.48	0.10	0.18	<0.05	0.17	-	-	5.6	-	-	-	-	-	-	2005			
483-63-6	N-Ethyl-N-crotonoyl-2-toluidine	-	-	-	-	-	-	-	75	-	-	-	-	-	-	2006			
487-68-3	2, 4, 6-Trimethylbenzaldehyde	7.9	0.54	1.8	0.17	4.5	-	-	12	-	-	-	-	-	-	2005			
497-18-7	Carbonohydrazide	-	-	-	-	9.5	-	-	52	-	-	-	-	-	-	2006			
504-24-5	4-Aminopyridine	30	12	17	5.6	15	-	-	3.4	-	-	-	-	-	-	2005			
504-29-0	2-Aminopyridine	12	2.1	-	-	35	-	-	11	-	-	-	-	-	-	2008			
505-32-8	3, 7, 11, 15-Tetramethylhexadec-1-en-3-ol	>20	20	>20	>20	11	3.0	0.80	>20	-	-	-	-	-	-	2000			
515-84-4	Ethyl trichloroacetate	70	27	51	20	160	>100	>100	44	-	-	-	-	-	-	2001			
526-73-8	1, 2, 3-Trimethylbenzene	5.7* ¹	0.38* ¹	-	-	2.7	-	-	7.8	-	-	-	-	-	-	2012			
528-29-0	o-Dinitrobenzene	0.48	0.021	-	-	3.0	-	-	1.3	-	-	-	-	-	-	2012			
534-52-1	4, 6-Dinitro-o-cresol	5.6	0.31	-	-	1.7	-	-	1.1	-	-	-	-	-	-	2010			
535-13-7	Ethyl 2-chloropropionate	-	-	-	-	30	-	-	-	-	-	-	-	-	-	2007			
541-73-1	m-Dichlorobenzene	>6.3	2.2	6.7	3.2	2.5	<0.10	<0.10	5.7	5.0	-	5.1	0.7	-	-	1995			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
542-75-6	1,3-Dichloropropene	2.1	0.0059	0.24	0.0090	1.2	>0.090	0.090	1.5	-	-	-	-	-	-	1999			
544-01-4	Diisopentyl ether	>4.4	1.2	>4.4	1.2	2.3	-	-	6.8	-	-	-	-	-	-	2005			
544-63-8	Myristic acid	>2.1	2.1	>2.1	2.1	>1.7	2.9	1.3	>1.9	-	-	-	-	-	-	2002			
545-06-2	Trichloroacetonitrile	-	-	-	-	0.044	-	-	0.072	-	-	-	-	-	-	2005			
554-00-7	2,4-Dichloroaniline	>9.9	2	4.8	0.31	4.2	0.044	0.016	8.1	4.7	-	4.2	0.50	-	-	1995			
555-03-3	m-Nitroanisole	18	4.0	11	5.0	19	3.3	0.51	59	41	-	31	0.62	-	-	1995			
556-61-6	Methyl isothiocyanate	0.19	0.027	0.14	0.055	0.12	-	-	0.12	-	-	-	-	-	-	2003			
556-82-1	3-Methylbut-2-en-1-ol	>870	250	680	310	170	12	3.4	47	-	-	-	-	-	-	1999			
569-64-2	Basic Green 4	1.1	0.049	-	-	0.13	-	-	0.14	-	-	-	-	-	-	2008			
573-98-8	1,2-Dimethylnaphthalene	4.1	1.1	4.8	3.2	1.1	0.23	0.051	2.3	1.1	-	0.73	0.11	-	-	1995			
575-41-7	1,3-Dimethylnaphthalene	0.62	0.13	0.43	0.16	0.98	0.31	0.11	1.8	-	-	-	-	-	-	2000			
576-26-1	2,6-Xylenol	48	4.0	15	3.9	11	1.1	0.54	15	-	-	-	-	-	-	2004			
576-26-1	2,6-Xylenol	45	2.0	10	2.0	-	-	-	-	-	-	-	-	-	-	2005			
577-11-7	Docusate sodium	190	28	68	10	19	14	7.0	68	-	-	-	-	-	-	1999			
581-42-0	2,6-Dimethylnaphthalene	>4.4	1.6	5.2	3.2	2.5	0.12	0.020	>9.2	>1.8	-	>1.8	0.43	-	-	1995			
582-16-1	2,7-Dimethylnaphthalene	1.0	0.14	0.52	0.16	1.5	0.41	0.18	1.8	-	-	-	-	-	-	2000			
591-27-5	3-Aminophenol	160	25	62	25	0.45	0.12	0.050	120	>100	-	>100	25	-	-	1995			
593-08-8	2-Tridecanone	0.12	0.012	-	-	0.0081	-	-	-	-	-	-	-	-	-	2009			
599-64-4	4-(α , α -Dimethylbenzyl)phenol	1.4	0.33	0.60	0.33	1.7	-	-	1.2	-	-	-	-	-	-	2004			
606-20-2	2,6-Dinitrotoluene	15	5	7.7	2.5	20	8.3	2.5	34	20	2.5	-	-	0.36	0.13	1997	2006		
611-19-8	2-Chlorobenzyl chloride	1.2	0.088	0.78	0.045	0.38	0.23	0.020	0.27	-	-	-	-	0.097	0.046	1998	2002		
615-58-7	2,4-Dibromophenol	1.1	0.10	0.48	0.10	2.1	-	-	3.6	-	-	-	-	-	-	2005			
619-24-9	3-Nitrobenzonitrile	-	-	-	-	92	-	-	42	-	-	-	-	-	-	2005			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
620-92-8	4,4'-Dihydroxydiphenylmethane	16	0.76	4.7	0.25	12	-	-	13	-	-	-	-	-	-	2005			
620-93-9	Di-p-tolylamine	0.14	0.019	0.13	0.048	0.40	0.071	0.025	0.43	-	-	-	-	-	-	2001			
623-15-4	4-(2-Furyl)but-3-en-2-one	-	-	-	-	13	-	-	21	-	-	-	-	-	-	2005			
624-92-0	Dimethyl disulphide	29	15	22	10	5.7	0.23	0.089	1.1	-	-	-	-	-	-	1998			
629-40-3	Octanedinitrile	120	21	-	-	370	-	-	550	-	-	-	-	-	-	2010			
634-93-5	2,4,6-Trichloroaniline	3.7	0.069	1.2	0.069	4.3	-	-	5.3	-	-	-	-	-	-	2005			
638-16-4	1,3,5-Triazine-2,4,6-trithiol	>95	5.7	43	5.7	38	8.6	4.3	>100	-	-	-	-	-	-	2005			
657-84-1	Sodium toluene-4-sulphonate	>1000	10	>1000	10	>1000	>100	>100	>100	-	-	-	-	-	-	1998			
674-82-8	But-3-en-3-olide	6.9	3.2	4.1	1.8	2.6	>2.5	>2.5	8.8	-	-	-	-	-	-	1998			
683-10-3	1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt	3.8	1.2	1.9	0.59	2.0	0.98~2.7	0.98	0.88	-	-	-	-	-	-	2004			
683-10-3	1-Dodecanaminium, N-(carboxymethyl)-N,N-dimethyl-, inner salt	11	0.73	2.6	0.36	3.9	0.43	0.29	1.4	-	-	-	-	-	-	2005			
688-84-6	2-Ethylhexyl methacrylate	5.3	0.81	3.5	0.79	4.6	0.60	0.29	2.8	2.3	0.75	-	-	-	-	1997			
691-37-2	4-methylpent-1-ene	>0.0074	0.0074	>0.093	>0.093	>0.082	>0.098	>0.098	>0.076	-	-	-	-	-	-	2003			
693-54-9	2-Decanone	4.9	1.6	-	-	3.5	-	-	-	-	-	-	-	-	-	2009			
693-98-1	2-Methylimidazole	-	-	-	-	200	-	-	-	-	-	-	-	-	-	2006			
716-79-0	1H-Benzimidazole, 2-phenyl-	-	-	-	-	4.2	-	-	8.6	-	-	-	-	-	-	2006			
732-26-3	2,4,6-Tri-tert-butylphenol	>0.32	0.32	>1.3	>1.3	0.11	2.2	0.36	>10	-	-	-	-	-	-	2000			
760-23-6	3,4-Dichlorobut-1-ene	58	10	49	14	10	4.0	0.83	27	>21	3.9	-	-	-	-	1996			
763-69-9	Ethyl 3-ethoxypropionate	>86	86	-	-	>92	-	-	>93	-	-	-	-	-	-	2006			
764-13-6	2,5-Dimethylhexa-2,4-diene	>4.7	1.7	-	-	4.2	-	-	2.6	-	-	-	-	-	-	2008			
764-42-1	2-Butenedinitrile, (E)-	0.38	0.10	-	-	0.33	-	-	0.36	-	-	-	-	-	-	2010			
782-74-1	1,2-Bis(2-chlorophenyl)hydrazine	>2.5	0.13	1.2	0.08	0.23	0.55	0.09	0.10	-	-	-	-	0.013	0.0042	1999	2002		
793-24-8	N-1,3-Dimethylbutyl-N'-phenyl-p-phenylenediamine	-	-	-	-	0.23	-	-	0.029	-	-	-	-	0.011	0.0037	1999	2002		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
818-61-1	2-Hydroxyethyl acrylate	6.0	1	2.6	1.0	5.2	0.74	0.48	6.5	-	-	-	-	-	-	1998			
822-12-8	Sodium myristate	>76	2.6	>44	4.1	>20	0.75	0.29	>21	-	-	-	-	-	-	2000			
822-16-2	Sodium stearate	150	31	110	56	19	1.5	0.48	>100	-	-	-	-	-	-	2000			
827-43-0	4-Methyl-2-phenyl-1H-imidazole	-	-	-	-	44	-	-	45	-	-	-	-	-	-	2006			
827-52-1	Cyclohexylbenzene	0.69	0.11	0.32	0.11	0.37	-	-	1.2	-	-	-	-	-	-	2005			
839-90-7	Tris(2-hydroxyethyl)-1,3,5-triazinetrione	>1000	1000	>1000	>1000	>1000	>100	>100	>100	-	-	-	-	-	-	1999			
840-65-3	Dimethyl naphthalene-2,6-dicarboxylate	>0.025	0.024	>0.10	>0.10	>0.10	>0.020	>0.020	>0.10	>0.10	>0.10	-	-	-	-	1996			
843-55-0	1,1-Bis(4-hydroxyphenyl)-cyclohexane	>3.6	0.92	-	-	1.8	-	-	1.8	-	-	-	-	-	-	2006			
868-63-3	2-Propenamide, N,N'-(1,2-dihydroxy-1,2-ethanediyl)bis-	-	-	-	-	-	-	-	110	-	-	-	-	-	-	2006			
868-77-9	2-Hydroxyethyl methacrylate	710	160	350	160	380	90	24	>100	>100	25	-	-	-	-	1996			
873-32-5	o-Chlorobenzonitrile	19	4.0	-	-	18	-	-	37	-	-	-	-	-	-	2007			
882-33-7	Phenyl disulfide	>0.019	0.019	>0.17	>0.17	0.0085	0.019~0.044	0.0079	0.058	-	-	-	-	-	-	2003			
892-21-7	3-Nitrofluoranthene	>0.23	0.045	0.22	0.10	>0.33	0.23	0.082	>0.29	-	-	-	-	-	-	2000			
901-44-0	2,2-Bis[4-(2-hydroxyethoxy)phenyl]propane	17	0.95	3.2	0.95	>34	-	-	21	-	-	-	-	-	-	2004			
920-37-6	2-Propenenitrile, 2-chloro-	0.069	0.0085	-	-	0.078	-	-	0.084	-	-	-	-	-	-	2010			
924-41-4	1,5-Hexadien-3-ol	-	-	-	-	26	-	-	-	-	-	-	-	-	-	2006			
947-04-6	Dodecane-12-lactam	>100	16	34	6.4	65	24	14	55	-	-	-	-	-	-	1998			
948-65-2	2-Phenylindole	0.20	0.022	0.14	0.022	0.30	-	-	0.27	-	-	-	-	-	-	2005			
980-26-7	2,9-Dimethylquinacridone	>Solubility Limit	Solubility Limit	-	-	>Solubility Limit	-	-	>Solubility Limit	-	-	-	-	-	-	2008			
1014-70-6	2,4-Bis(ethylamino)-6-methylthio-1,3,5-triazine <Simetryn>	0.028	0.0046	0.012	0.0046	>10	8.7	0.035	>10	2.9	1.0	-	-	-	-	1997			
1025-15-6	Triallyl isocyanurate	-	-	-	-	>100	-	-	>95	-	-	-	-	-	-	2005			
1116-76-3	Tri-n-octylamine	0.0022	0.00020 *4	-	-	0.026	-	-	>0.045	-	-	-	-	-	-	2008			
1118-61-2	2-Butenenitrile, 3-amino-	3.3	0.50	-	-	34	-	-	17	-	-	-	-	-	-	2010			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
1120-21-4	n-Undecane	>0.0059	0.0059	>0.0059	>0.0059	0.011	0.0083	0.0057	>0.013	-	-	-	-	-	-	2004			
1151-97-9	2-[(2, 4-Dinitrophenyl)methyl]pyridine	-	-	-	-	23	-	-	23	-	-	-	-	-	-	-	2005		
1163-19-5	Decabromodiphenyl Oxide <Bis(pentabromophenyl)ether>	>0.0052	0.0052	>0.0052	>0.0052	>0.0048	>0.0051	>0.0051	>0.0046	-	-	-	-	-	-	-	2003		
1191-39-5	N-Dodecylmethacrylamide	-	-	-	-	-	-	-	>0.11	-	-	-	-	-	-	-	2006		
1222-98-6	4-Nitrochalcone	-	-	-	-	>0.13	-	-	>0.18	-	-	-	-	-	-	-	2005		
1314-62-1	Vanadium pentoxide	30	5.5	-	-	-	-	-	-	-	-	-	-	-	-	-	2011		
1321-74-0	Divinylbenzene	1.8	0.91	1.7	0.81	1.9	0.72	0.35	4.2	1.8	0.46	-	-	-	-	-	1997		
1330-78-5	Tricresyl phosphate	>4.7	4.7	>4.7	>4.7	0.25	>1.1	0.62	0.84	-	-	-	-	-	-	-	2000		
1330-78-5	Tricresyl phosphate	>0.17	0.088	-	-	-	-	-	-	-	-	-	-	-	-	-	2005		
1335-46-2	Methylionone	-	-	-	-	3.1	-	-	3.0	-	-	-	-	-	-	-	2005		
1338-41-6	Sorbitan, monooctadecanoate	>56	46	>56	46	>13	0.66~2.1	0.66	>6.3	-	-	-	-	-	-	-	2004		
1477-55-0	m-Phenylenebis (methylamine)	28	9.8	20	11	15	8.4	4.7	88	-	-	-	-	-	-	-	1999		
1484-13-5	9-Vinylcarbazole	0.021	<0.0081	-	-	0.00060	-	-	-	-	-	-	-	-	-	-	2008		
1502-22-3	2-(1'-Cyclohexenyl)cyclohexanone	19	1.3	-	-	20	-	-	29	-	-	-	-	-	-	-	2007		
1540-36-9	2,4-Pentanedione, 3-butyl-	-	-	-	-	-	-	-	210	-	-	-	-	-	-	-	2007		
1620-98-0	3,5-Di-tert-butyl-4-hydroxybenzaldehyde	-	-	-	-	>0.18	-	-	-	-	-	-	-	-	-	-	2007		
1634-04-4	Methyl t-butyl ether	>110	>110	>110	>110	>120	>110	11	>120	-	-	-	-	-	-	-	2005		
1643-20-5	Dodecyldimethylamine oxide	0.11	0.0049	0.020	0.0009	2.2	1.4	0.36	30	-	-	-	-	-	-	-	1998		
1667-10-3	4,4'-Bis(chloromethyl)biphenyl	>0.30 * ⁴	≥0.30 * ⁴	-	-	>0.0022	-	-	>0.0023	-	-	-	-	-	-	-	2010		
1678-91-7	Ethylcyclohexane	0.63	0.22	0.41	0.22	0.67	-	-	0.75	-	-	-	-	-	-	-	2004		
1806-26-4	p-Octylphenol	0.14	0.021	0.19	0.050	0.42	0.13	0.11	0.088	>0.092	0.037	-	-	0.0077	0.0033	1997	2000		
1843-05-6	2-Hydroxy-4-n-octyloxybenzophenone	>0.0021	0.0021	-	-	>0.0038	-	-	>0.0036	-	-	-	-	-	-	-	2006		
1855-63-6	1-Cyclohexene-1-carbonitrile	-	-	-	-	-	-	-	41	-	-	-	-	-	-	-	2006		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
1855-63-6	1-Cyclohexene-1-carbonitrile	41	4.1	-	-	48	-	-	-	-	-	-	-	-	-	-	2010		
1879-09-0	2-(1,1-Dimethyl ethyl)-4,6-dimethylphenol	7.1	0.38	-	-	2.9	-	-	2.5	-	-	-	-	-	-	-	2006		
1953-99-7	3,4,5,6-Tetrachlorobenzene-1,2-dicarbonitrile	-	-	-	-	0.30	-	-	0.12	-	-	-	-	-	-	-	2005		
1989-32-8	9-(Dicyanomethylene)fluorene	-	-	-	-	-	-	-	>0.24	-	-	-	-	-	-	-	2006		
2100-42-7	2-Chlorohydroquinonedimethyl ether	10	2.0	-	-	17	-	-	28	-	-	-	-	-	-	-	2007		
2219-82-1	6-tert-Butyl-o-cresol	6.3	0.39	-	-	5.3	-	-	4.3	-	-	-	-	-	-	-	2007		
2222-33-5	Dibenzo[b,f]cyclohepten-1-one	0.14	0.011	0.090	0.022	1.9	0.31	0.22	>2.5	-	-	-	-	-	-	-	2000		
2232-08-8	1-(p-Toluenesulphonyl) imidazole	-	-	-	-	35	-	-	-	-	-	-	-	-	-	-	2006		
2243-62-1	1,5-Naphthalenediamine	2.1	0.34	-	-	3.8	-	-	17	-	-	-	-	-	-	-	2007		
2403-88-5	2,2,6,6-Tetramethylpiperidin-4-ol	120	76	110	76	100	46	3.7	>100	88	25	-	-	-	-	-	1997		
2409-55-4	2-tert-Butyl-p-cresol	1.8	0.19	0.62	0.19	2.7	-	-	1.9	-	-	-	-	-	-	-	2004		
2425-79-8	1,4-Bis (2,3-epoxypropoxy)butane	>93	29	-	-	22	-	-	13	-	-	-	-	-	-	-	2006		
2437-25-4	Dodecanenitrile	0.15	0.054	-	-	0.059	-	-	0.84	-	-	-	-	-	-	-	2010		
2439-01-2	6-Methyl-1,3-dithio[4,5-b]quinoxalin-2-one	0.097	0.021	-	-	0.016	-	-	-	-	-	-	-	-	-	-	2009		
2439-35-2	2-(Dimethylamino)ethyl acrylate	>1.0	0.025	0.20	0.010	9.9	6.3	3.0	8.5	5.7	1.0	-	-	-	-	-	1996		
2465-27-2	4,4'-(Iminomethylene)bis(N,N-dimethylaniline) monohydrochloride	0.34	0.026	0.093	0.026	4.6	-	-	6.0	-	-	-	-	-	-	-	2005		
2479-46-1	4,4'-(m-Phenylenedioxy)dianiline	>2.2	0.40	1.9	0.30	2.9	0.10	0.029	1.9	-	-	-	-	-	-	-	2001		
2486-13-7	2,4-Dinitrostilbene	-	-	-	-	>0.065	-	-	>0.059	-	-	-	-	-	-	-	2005		
2768-02-7	Trimethoxyvinylsilane	>89	>89	>89	>89	>100	120	28	>92	-	-	-	-	-	-	-	2004		
2840-28-0	3-Amino-4-chlorobenzoic acid	11	1.8	-	-	6.9	-	-	>97	-	-	-	-	-	-	-	2007		
2867-47-2	2-(Dimethylamino)ethyl methacrylate <DMMA>	9.0	1.0	42	18	33	7.9	0.48	19	5.3	3.0	-	-	-	-	-	1997		
3006-82-4	tert-Butyl 2-ethylperoxyhexanoate	0.30	0.017	0.23	0.044	3.9	1.8	0.62	4.6	-	-	-	-	-	-	-	2002		
3012-65-5	Diammonium hydrogen 2-hydroxypropane-1,2,3-tricarboxylate	>100	≥100	-	-	>100	>100	100	>100	-	-	-	-	-	-	-	2005		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
3030-47-5	N-Methyl-N,N-bis(2-dimethylaminoethyl)amine	52	4.7 * ⁵	-	-	51	-	-	>110	-	-	-	-	-	-	2007			
3048-65-5	3a, 4, 7, 7a-Tetrahydro-1H-indene	7.0	0.65	8.1	1.2	0.73	0.59	0.12	4.4	>3.4	0.45	-	-	-	-	1996			
3268-49-3	3-(Methylthio)propionaldehyde	0.99	0.16	1.5	0.99	7.2	1.5	0.32	7.0	-	-	-	-	-	-	1998			
3278-89-5	2-(Allyloxy)-1, 3, 5-tribromobenzene	-	-	-	-	>0.019	-	-	>0.025	-	-	-	-	-	-	2005			
3295-94-1	Allyl n-hexyl ether	-	-	-	-	2.4	-	-	4.9	-	-	-	-	-	-	2005			
3319-31-1	Tris(2-ethylhexyl) benzene-1, 2, 4-tricarboxylate	>74	74	>100	>100	>180	89	56	>100	>75	>75	-	-	-	-	1997			
3380-34-5	Triclosan	0.0034	0.0010	0.0021	0.0010	0.27	0.0055	0.00034	0.67	0.46	0.18	-	-	0.063	0.031	1996	2001		
3452-97-9	3, 5, 5-Trimethyl-1-hexanol	>33	2.9	20	4.7	6.8	2.1	1.5	28	>20	1.3	-	-	-	-	1996			
3648-21-3	Diheptyl phthalate	>1000	1000	>1000	>1000	0.37	0.20	0.04	>93	-	-	>100	>100	-	-	1995			
3695-93-0	Alpha-(p-chlorophenyl)cinnamonitrile	-	-	-	-	-	-	-	>0.049	-	-	-	-	-	-	2006			
3766-81-2	2-sec-Butylphenyl N-methylcarbamate (Fenobucarb)	33	1.8	13	1.8	0.014	0.0046	0.00030	9.8	3.6	0.20	-	-	-	-	1997			
3984-22-3	2-Vinyl-1, 3-dioxolane	-	-	-	-	>100	-	-	65	-	-	-	-	-	-	2005			
4016-24-4	Sodium 1-methoxy-1-oxohexadecane-2-sulphonate	>9.0	1.5	>10	1.9	1.2	0.70	0.24	1.5	-	-	-	-	-	-	2000			
4067-16-7	Pentaethylenehexamine	0.42	0.072	-	-	8.0 * ⁶	-	-	210 * ⁶	-	-	-	-	-	-	2006			
4130-42-1	2, 6-Di-tert-Butyl-4-ethylphenol	>0.52	0.52	>0.52	0.52	>0.47	-	-	0.59	-	-	-	-	-	-	2004			
4170-30-3	Crotonaldehyde	0.94	0.042	0.47	0.059	1.0	>0.57	0.020	0.072	-	-	-	-	0.062	0.025	2002	2006		
4189-44-0	Thiourea dioxide	49	9.3	51	17	81	11	2.1	>100	-	-	-	-	-	-	1998			
4286-23-1	4-(1-Methylvinyl)phenol	5.4	1.3	2.8	1.6	4.1	0.79	0.53	9.2	-	-	-	-	-	-	1999			
4418-61-5	5-Aminotetrazole	>99	2.1	-	-	17	-	-	>110	-	-	-	-	-	-	2007			
4457-71-0	3-Methyl-1, 5-pentanediol	>1000	100	>1000	100	>1000	>100	>100	>100	>100	>100	-	-	-	-	1996			
4798-44-1	1-Hexen-3-ol	-	-	-	-	210	-	-	-	-	-	-	-	-	-	2006			
4979-32-2	N,N-Dicyclohexylbenzothiazole-2-sulphenamide	>0.012	0.012	>0.040	>0.040	>0.031	>0.033	>0.033	>0.033	-	-	-	-	-	-	2001			
5064-31-3	Trisodium 2, 2', 2''-nitrilotriacetate	-	-	-	-	-	-	-	>100	-	-	-	-	-	-	2016			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
5329-12-4	2,4,6-Trichlorophenylhydrazine	0.084	0.020	-	-	1.3	-	-	1.0	-	-	-	-	-	-	2007			
5394-18-3	N-(4-Bromobutyl)phthalimide	-	-	-	-	3.8	-	-	6.2	-	-	-	-	-	-	-	2005		
5405-58-3	Hexane, 1,1-[ethylidenebis(oxy)]bis-	>0.43	0.12	-	-	0.28	-	-	>0.59	-	-	-	-	-	-	-	2009		
5432-07-5	Benzene, 1-methoxy-4-(2-cyano-2-phenylethoxy)-	-	-	-	-	-	-	-	>0.24	-	-	-	-	-	-	-	2006		
5510-99-6	2,6-Di-sec-butylphenol	1.1	0.083	0.28	0.083	0.96	-	-	0.15	-	-	-	-	-	-	-	2004		
5522-43-0	1-Nitropyrene	>0.0053	0.0024	0.21	0.065	>0.33	>0.30	0.054	>0.33	-	-	-	-	-	-	-	2000		
5522-43-0	1-Nitropyrene	0.0044	0.00067	0.0017	0.00067	-	-	-	-	-	-	-	-	-	-	-	2005		
5536-61-8	Sodium methacrylate	79	30	42	20	34	6.0	2.5	66	-	-	-	-	-	-	-	2001		
5707-44-8	1,1'-Biphenyl, 4-ethyl- <4-Ethyl-1,1'-biphenyl>	0.15	0.027	0.11	0.037	0.27	0.082	0.028	0.60	-	-	-	-	-	-	-	1999		
6099-79-2	Dinoseb methyl ether	-	-	-	-	2.4	-	-	1.4	-	-	-	-	-	-	-	2005		
6117-91-5	2-Buten-1-ol	-	-	-	-	5.6	-	-	4.0	-	-	-	-	-	-	-	2006		
6148-75-0	Sodium mesitylenesulfonate	7200	190	-	-	11000	-	-	>970	-	-	-	-	-	-	-	2013		
6165-51-1	2-(1-Phenylethyl)-p-xylene	>1.5	0.37	2.7	0.14	0.25	0.077	0.009	0.31	-	-	-	-	-	0.10	0.034	1999	2002	
6362-80-7	2,4-Diphenyl-4-methylpentene-1	>0.059	0.059	>0.059	>0.059	0.057	-	-	>0.092	-	-	-	-	-	-	-	2004		
6448-95-9	3-Hydroxy-4-[(2-methyl-5-nitrophenyl)azo]-N-phenylnaphthalene-2-carboxamide	>97	0.92	17	1.0	>100	>30	30	>100	-	-	-	-	-	-	-	2000		
6807-17-6	4,4-Isobutylenedithiendiphenol	>17	17	>17	>17	13	5.3	0.50	2.7	-	-	-	-	-	-	-	2000		
6842-15-5	1-Propene, tetramer	>0.0032	0.0032	>0.053	>0.053	0.015	>0.020	>0.020	>0.014	-	-	-	-	-	-	-	2002		
6864-37-5	2,2'-Dimethyl-4,4'-methylenebis(cyclohexylamine)	6.1	0.36	2.2	0.23	4.6	>7.2	4.0	22	-	-	-	-	-	-	-	2000		
7212-44-4	1,6,10-Dodecatrien-3-ol, 3,7,11-trimethyl-	-	-	-	-	0.96	-	-	-	-	-	-	-	-	-	-	2006		
7299-99-2	Hexanoic acid, 2-ethyl-, 2,2-bis[[2-(ethyl-1-oxohexyl)oxy]methyl]-1,3-propanediyl ester	>0.020	0.020	>0.020	>0.020	>0.012	>0.013	0.013	>0.048	-	-	-	-	-	-	-	2004		
7446-81-3	Sodium acrylate	1.4	0.22	0.72	0.22	>1000	>100	10	>100	-	-	-	-	-	-	-	2001		
7550-35-8	Lithium bromide	290	10	62	4.6	110	29	10	>100	-	-	-	-	-	-	-	2001		
7580-85-0	2-t-Butoxyethanol	>870	23	>890	310	>1000	>100	>100	>100	-	-	-	-	-	-	-	2000		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
7681-49-4	Sodium fluoride	>210	≥210	-	-	-	-	-	-	-	-	-	-	>9.9	≥9.9	2009	2009		
7775-27-1	Sodium persulfate	>1000	3.2	120	3.2	140	34	10	>100	-	-	-	-	-	-	-	1999		
7782-63-0	Sulfuric acid, iron(2+) salt (1:1), heptahydrate	92	51	87	56	91	18	10	>100	-	-	-	-	-	-	-	2001		
7789-12-0	Sodium dichromate, dihydrate	1.2	0.25	0.64	0.16	0.48	0.18	0.046	>100	-	-	-	-	-	-	-	2001		
7791-20-0	Nickel chloride	-	-	-	-	-	-	-	11	-	-	-	-	-	2.3	1.1	2006	2006	
7803-57-8	Hydrazine monohydrate	0.19	0.016	0.052	0.0055	0.30	0.21	0.073	1.4	-	-	-	-	-	-	-	2001		
8007-18-9	C. I. Pigment Yellow 53	>0.19	0.19	>1.0	>1.0	>1.0	>1.0	>1.0	>1.0	-	-	-	-	-	-	-	2000		
8007-18-9	C. I. Pigment Yellow 53	>1.0	>1.0	>1.0	>1.0	-	-	-	-	-	-	-	-	-	-	-	2005		
9002-93-1	Polyethylene glycol mono[4-(1,1,3,3-tetramethylbutyl)phenyl]ether	>220	22	84	22	14	11	4.6	24	-	-	-	-	-	-	-	2000		
9014-90-8	α-Sulfo-ω-(nonylphenoxy)-poly(oxy-1,2-ethanediyl), sodium salt	380	0.14	25	0.14	21	-	-	25	-	-	-	-	-	-	-	2004		
10028-70-3	Disodium terephthalate	>1000	1000	>1000	1000	>1000	>100	100	>100	-	-	-	-	-	-	-	2001		
10043-35-3	Boric acid	290	82	-	-	-	-	-	-	-	-	-	-	-	-	-	2008		
10325-94-7	Cadmium nitrate	0.12	0.021	0.052	0.010	1.2	>0.28	0.28	3.4	-	-	-	-	-	-	-	2000		
10500-57-9	5, 6, 7, 8-Tetrahydroquinoline	64	32	39	32	11	>11	1.5	37	-	-	-	-	-	-	-	2000		
11070-44-3	Tetrahydromethylphthalic anhydride	81	32	75	32	130	9.2	0.94	>100	>100	100	-	-	-	-	-	1996		
13048-33-4	Hexamethylene diacrylate	1.6	0.27	1.1	0.50	2.7	0.15	0.14	0.38	-	-	-	-	-	0.15	0.072	1998	2002	
13446-34-9	Manganese dichloride tetrahydrate	82	6.4	-	-	-	>14	0.16	-	-	-	-	-	-	-	-	2008		
13472-30-5	Tetrasodium monosilicate hydrate	>94	94	-	-	>94	>96	96	>96	-	-	-	-	-	-	-	2007		
13481-25-9	2,3-Pyrazinedicarbonitrile	-	-	-	-	2.1	-	-	2.0	-	-	-	-	-	-	-	2005		
13560-89-9	Dodecachlorododecahydrodimethanodibenzo(cyclooctene	>0.35	0.35	>1.3	>1.3	>1.3	>1.2	>1.2	>1.3	>1.2	-	>1.2	>1.2	-	-	-	1995		
13560-89-9	Dodecachlorododecahydrodimethanodibenzo(cyclooctene	>0.019	>0.019	>0.019	>0.019	-	-	-	-	-	-	-	-	-	-	-	2005		
13826-35-2	Benzyl alcohol, 3-phenoxy-	-	-	-	-	1.5	-	-	3.8	-	-	-	-	-	-	-	2006		
13911-65-4	Methylphenylarsenic acid	>88	50	>88	50	4.0	1.3~4.2	1.3	>96	-	-	-	-	-	-	-	2004		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
13939-25-8	Aluminium dihydrogen triphosphate	>0.91	0.31	0.76	0.37	-	-	-	>0.33	-	-	-	-	-	-	2001			
14802-03-0	2-Ethylhexyl hydrogen (2-ethylhexyl)phosphonate	92	33	-	-	43	-	-	98	-	-	-	-	-	-	-	2008		
14938-35-3	4-Pentylphenol	2.2	0.27	1.3	0.50	0.90	0.69	0.14	1.4	-	-	-	-	-	-	-	2000		
15045-43-9	2,2,5,5-Tetramethyltetrahydrofuran	590	96	-	-	200	-	-	-	-	-	-	-	-	-	-	2009		
16090-02-1	Disodium 4,4'-bis[(4-anilino-6-morpholino-1,3,5-triazin-2-yl)amino]stilbene-2,2'-disulphonate	>65	6.3	20	3.3	>50	1.3	0.42	>44	40	14	-	-	-	-	-	1997		
16219-75-3	5-Ethylidene-8,9,10-trinorborn-2-ene	4.9	0.78	2.6	0.85	3.3	2.4	1.5	7.0	-	-	-	-	-	-	-	1998		
16245-79-7	4-Octylbenzamine	-	-	-	-	0.030	-	-	-	-	-	-	-	-	-	-	2007		
16669-59-3	N-(Isobutoxymethyl)acrylamide	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	2006		
16691-43-3	3-Amino-5-mercaptop-1H-1,2,4-triazole	>100	65	-	-	0.53	-	-	>100	-	-	-	-	-	-	-	2007		
17095-24-8	Tetrasodium 4-amino-5-hydroxy-3,6-bis[[4-[[(2-sulphonatoxy)ethyl]sulphonyl]phenyl]azo]naphthalene-2,7-disulphonate	>28	1.5	9.4	2.1	>1000	>20	1.3	>100	>100	>100	-	-	-	-	-	1997		
17553-86-5	(S)-(+)-2,3,7,7a-Tetrahydro-7a-methyl-1H-indene-1,5(6H)-dione	-	-	-	-	>100	-	-	>100	-	-	-	-	-	-	-	2005		
17796-82-6	N-(Cyclohexylthio)phthalimide	>0.10	0.10	>2.0	>2.0	>2.0	>2.0	>2.0	>2.0	-	-	-	-	-	-	-	1999		
18375-66-1	N-Octadecyl-D-gluconamide	>0.01	0.01	-	-	>0.01	-	-	>0.01	-	-	-	-	-	-	-	2008		
18618-55-8	Cerium(III)chloride	5.2	0.93	-	-	0.76	0.040	0.010	3.2	-	-	-	-	-	-	-	2008		
18854-01-8	Isoxathion	0.87	0.091	0.18	0.046	0.00019	0.00013~0.00017	0.00010	-	-	-	-	-	-	-	-	2003		
19398-61-9	2,5-Dichlorotoluene	1.7 ^{*1}	0.43 ^{*1}	-	-	1.1	-	-	4.0	-	-	-	-	-	-	-	2009		
19715-19-6	3,5-Di-tert-butylsalicylic acid	6.8	0.87	-	-	3.2	-	-	2.7	-	-	-	-	-	-	-	2006		
19766-89-3	Sodium 2-ethylhexanoate	500	130	270	130	910	43	18	>100	-	-	-	-	-	-	-	2001		
20103-09-7	2,5-Dichloro-1,4-benzenediamine	-	-	-	-	0.85	-	-	22	-	-	-	-	-	-	-	2007		
20766-36-3	3-Buten-2-one, 4-(3-chlorophenyl)-	-	-	-	-	4.4	-	-	3.0	-	-	-	-	-	-	-	2005		
21087-64-9	Metribuzin	0.039	0.0020	0.015	0.0022	88	4.2	1.1	>100	-	-	-	-	-	-	-	1999		
22509-74-6	N-Carboethoxyphthalimide	-	-	-	-	>8.7	-	-	1.4	-	-	-	-	-	-	-	2005		

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
22720-75-8	1-Benzo[b]thien-2-ylethan-1-one	5.4	0.64	1.8	0.74	11	3.4	1.0	10	-	-	-	-	-	-	2001			
23184-66-9	N-(Butoxymethyl)-2-Chloro-2',6'-diethylacetanilide	0.0033	0.00047	0.0017	0.0010	1.9	>0.90	0.20	0.28	0.28	0.046	-	-	-	-	1997			
23950-58-5	Propyzamide	3.4	0.32	1.3	0.30	>10	5.4	2.2	>9.8	-	-	-	-	-	-	2003			
25013-16-5	Butylated hydroxyanisole	5.2	0.25	1.9	0.25	2.3	-	-	5.8	-	-	-	-	-	-	2005			
25103-58-6	tert-Dodecanethiol	>4.1	4.1	>33	>33	0.075	0.020	0.011	0.38	-	-	-	-	-	-	1999			
25154-52-3	Nonylphenol	-	-	-	-	-	-	-	-	-	-	-	-	0.087	0.033	2003			
25155-23-1	Trixylyl phosphate	>20	-	>20	>20	5.9	0.42	0.17	17	11	2.0	-	-	-	-	1997			
25155-23-1	Trixylyl phosphate	-	-	-	-	-	-	-	>0.020	-	-	-	-	-	-	2005			
25321-09-9	Diisopropylbenzene	3.4	0.31	3.1	0.62	0.39	0.15	0.063	0.71	-	-	-	-	-	-	1999			
25321-09-9	Diisopropylbenzene	-	-	-	-	-	-	-	0.91	-	-	-	-	-	-	2005			
25339-17-7	Isodecyl alcohol	6.8	1.7	8.6	4.3	3.5	1.2	0.70	5.9	-	-	-	-	-	-	1999			
25377-73-5	Dodecenylsuccinic anhydride	>1.2	0.76	>31	>31	13	2.2	0.31	3.8	-	-	-	-	-	-	1999			
25675-28-9	1-(3-Methylphenyl)ethanol	-	-	-	-	80	-	-	170	-	-	-	-	-	-	2006			
25973-55-1	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)-	>0.016	0.016	-	-	>0.083	-	-	>0.078	-	-	-	-	-	-	2006			
26087-47-8	Iprobenfos	9.4	2.5	6.4	2.5	0.86	0.25	0.1	3.4	2.8	1	-	-	-	-	1997			
26544-23-0	Diphenyl isodecyl phosphite	>0.24	0.17	-	-	>0.22	-	-	>0.24	-	-	-	-	-	-	2006			
26967-76-0	Tris (isopropylphenyl) phosphate	>110	13	>110	13	>70	>40	>40	>100	>30	>30	-	-	-	-	1997			
27176-87-0	Dodecylbenzenesulfonic acid	>50	5.0	19	5.0	3.4	4.6	3.3	4.5	-	-	-	-	-	-	1999			
27344-41-8	Disodium 2,2'-(<i>[1,1'-biphenyl]-4,4'</i> -diyldivinylene)bis(benzenesulphonate)	>29	1.9	17	2.2	21	2.7	1.8	>100	>100	>100	-	-	-	-	1996			
27955-94-8	Phenol, 4,4',4''-ethylidynetris-	3.9	0.38	1.5	0.20	>20	8.9	2.8	>17	-	-	-	-	-	-	2001			
28249-77-6	S-4-Chlorobenzyl diethylthiocarbamate <Benthicarb>	0.092	0.018	0.041	0.017	1.3	0.54	0.20	1.3	0.86	0.11	-	-	-	-	1997			
29082-74-4	Octachlorostyrene	>2.6	2.6	>3.5	>3.5	0.0058	>0.0093	0.00091	>3.5	-	-	-	-	-	-	2000			
29253-36-9	Isopropynaphthalene	0.25	0.079	0.15	0.079	0.15	-	-	0.74	-	-	-	-	-	-	2004			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
29598-76-3	Propanoic acid, 3-(dodecylthio)-, 2,2-bis[[3-(dodecylthio)-1-oxopropoxy]methyl]	>0.099	0.099	>0.099	0.099	>0.0049	-	-	>0.15	-	-	-	-	-	-	2005			
30171-80-3	Dibromocresyl glycidyl ether	0.61	0.046	0.22	0.046	1.3	-	-	1.3	-	-	-	-	-	-	2004			
31127-54-5	2,3,4,4'-Tetrahydroxybenzophenone	0.54	0.20	0.34	0.20	39	>12	3.7	36	-	-	-	-	-	-	2005			
32388-55-9	Ethanone, 1-[3(R,3aR,7R,8aS)-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl]-	>0.16	0.16	-	-	>0.48	-	-	>0.42	-	-	-	-	-	-	2010			
32536-52-0	Octabromodiphenyl ether <Octabromodiphenyl oxide>	>0.012	0.012	>0.012	>0.012	>0.011	>0.011	>0.011	>0.012	-	-	-	-	-	-	2003			
37721-71-4	2,4,6-Tribromophenyl methacrylate	-	-	-	-	>0.13	-	-	>0.12	-	-	-	-	-	-	2005			
38640-62-9	Diisopropyl naphthalene	>0.071	0.071	>0.071	>0.071	0.035	-	-	>0.093	-	-	-	-	-	-	2004			
39430-27-8	Nickel carbonate hydroxide (II)	0.48	0.072	0.13	0.024	1.4	0.065	0.012	>4.5	-	-	-	-	-	-	2005			
40220-08-4	Tris(2-hydroxyethyl) isocyanuric acid acrylate	26	0.82	-	-	87	-	-	6.8	-	-	-	-	-	-	2006			
41122-70-7	4'-Hexyl[1,1'-biphenyl]-4-carbonitrile	-	-	-	-	0.0076	-	-	>0.014	-	-	-	-	-	-	2005			
41267-43-0	Fluorescent Brightener 271	>23	8.6	>23	8.6	>97	27	17	>100	-	-	-	-	-	-	2004			
41451-28-9	Diisoheptyl phthalate	>1000	1000	>1000	>1000	0.39	0.29	0.05	>100	>100	-	>100	>100	-	-	1995			
42152-47-6	7-Methyl-1,6-octadiene	>0.022	0.022	>0.53	>0.53	>0.51	>0.50	0.24	>0.52	-	-	-	-	-	-	2002			
45206-91-5	Hexadecan-7-one	>0.016	0.0058	-	-	>0.0040	-	-	>0.0034	-	-	-	-	-	-	2009			
49619-58-1	3-Formyl-6-isopropylchromone	-	-	-	-	1.8	-	-	-	-	-	-	-	-	-	2007			
50512-35-1	Diisopropyl 1,3-dithiolan-2-ylidene malonate <Isoprothiolane>	>10	2.2	6.3	2.2	>10	3.7	1.0	9.3	7.0	0.35	-	-	-	-	1997			
50957-96-5	Sodium lauryl phosphate	>34	0.36	16	0.36	>100	1.3	<0.5	>100	-	-	-	-	-	-	2004			
51218-49-6	2-Chloro-2',6'-diethyl-N-(2-propoxyethyl)acetanilide <Pretilachlor>	0.0032	0.00038	0.0015	0.00032	7.0	>0.10	0.10	2.4	1.1	0.30	-	-	-	-	1997			
51963-82-7	Benzenamine, 2,5-diethoxy-4-(4-morpholinyl)-	7.4	0.87	-	-	18	-	-	22	-	-	-	-	-	-	2008			
52829-07-9	Bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	1.1	0.050	0.39	0.093	8.6	0.96	0.23	5.3	-	-	-	-	-	-	1999			
56539-66-3	3-Methoxy-3-methyl-1-butanol	>1000	-	>1000	1000	>1000	>100	100	>100	-	-	-	-	-	-	2001			
57455-37-5	C. I. Pigment Blue 29	>99	>99	>99	>99	>21	34	26	>90	-	-	-	-	-	-	2005			

CAS No.	Substance	Algae (<i>Pseudokirchneriella subcapitata</i>)				Daphnids (<i>Daphnia magna</i>)			Fish (<i>Oryzias latipes</i>)							Fiscal Year tested	Fiscal Year ELS		
		Growth rate		AUG		Acute	Chronic (Reproduction)		Acute	Prolonged				Chronic (ELS-test)					
		72h-EC50	72h-NOEC	72h-EC50	72h-NOEC	48h-EC50	21d-EC50	21d-NOEC	96h-LC50	14d-LC50	14d-NOEC	21d-LC50	21d-NOEC	LOEC	NOEC				
57500-00-2	Furfuryl methyl disulfide	-	-	-	-	0.31	-	-	-	-	-	-	-	-	-	-	2007		
61788-44-1	Mono (or di or tri)-(. alpha.-methylbenzyl) phenol	>10	3.2	9.7	1.8	4.6	1.5	0.20	5.6	3.8	1.9	-	-	-	-	-	1997		
68972-96-3	cis-1,4-Dibenzoyloxy-2-butene	-	-	-	-	1.4	-	-	4.6	-	-	-	-	-	-	-	2005		
70974-33-3	Benzenesulfonic acid, 4-hydroxy-, tin(2+) salt	3.2	0.033	0.27	-	>100	6.3~21	2.0	>97	-	-	-	-	-	-	-	2005		
76334-36-6	3-Bromo-3-buten-1-ol	-	-	-	-	69	-	-	43	-	-	-	-	-	-	-	2005		
85068-29-7	3,5-Bis(trifluoromethyl)benzylamine	3.6	0.36	0.98	0.36	5.5	-	-	11	-	-	-	-	-	-	-	2005		
85785-20-2	S-Benzyl N-(1,2-dimethylpropyl)-N-ethylthiocarbamate (Espocarb)	>0.081	0.018	0.045	0.018	0.15	>0.20	0.20	1.3	1.5	0.22	-	-	-	-	-	1997		
88613-26-7	2-(p-Nitrophenoxy)ethyl methacrylate	-	-	-	-	>6.4	-	-	>7.5	-	-	-	-	-	-	-	2005		
	Antimony (V)	>110	110	-	-	>110	>120	29	>110	-	-	-	-	-	-	-	2007		

*1 0-48hr Toxic value as indicated in the OECD TG 201 (2006)

*2 LC50 value after 120 hr of exposure.

*3 Toxic values of tetrachlorophthalic acid, which is hydrolyzed product of tetrachlorophthalic anhydride.

*4 Reference value

*5 Additional test result

*6 pH Adjusted

Abbreviations	OECD TG 201(Algal growth inhibition test), 72h EC50
	OECD TG 201(Algal growth inhibition test), 72h NOEC(No Observed Effect Concentration)
	OECD TG 201(Algal growth inhibition test), 72h EC50
	OECD TG 201(Algal growth inhibition test), 72h NOEC
	OECD TG 202(Daphnids Acute Immobilisation Test), 48h EC50
	OECD TG 211 Daphnia magna Reproduction test, 21d EC50
	OECD TG 211 Daphnia magna Reproduction test, 21d NOEC
	OECD TG 203(Fish Acute toxicity test), 96h LC50
	OECD TG 204(Fish prolonged toxicity test) 14d-LC50
	OECD TG 204(Fish prolonged toxicity test) 14d-NOEC(mainly effect on growth inhibition)
	OECD TG 210 (Fish prolonged toxicity test), 21d LC50
	OECD TG 210 (Fish prolonged toxicity test), 21d NOEC
	OECD TG 210 (Fish early life stage toxicity test), NOEC
	Financial year the tests except ELS-test were conducted
	Financial year the ELS-test was conducted