

## Results of aquatic toxicity tests of chemicals conducted by Ministry of the Environment in Japan (– March 2018)

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	(mg/L)																Fiscal Year tested	Fiscal Year ELS
		Algae ( <i>Pseudokirchneriella subcapitata</i> )				Daphnids ( <i>Daphnia magna</i> )			Fish ( <i>Oryzias latipes</i> )										
		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	Dibenzo[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		

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		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	-	-	-	-	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	Ethaneithiol	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	

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		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 <sup>*4</sup>	-	-	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	-	-	-	-	-	1997	
78-42-2	Tris(2-ethylhexyl) phosphate	>40	40	>40	>40	>40	>10	1.0	>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	
79-94-7	Tetrabromobisphenol A	9.5	2.0	7.1	4.6	7.9	1.7	0.80	9.2	-	-	-	-	-	-	-	1999	
79-94-7	Tetrabromobisphenol A	>1.9	0.50	1.5	0.27	-	-	-	-	-	-	-	-	-	-	-	2005	

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80-04-6	Hydrogenatedbisphenol 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	
80-09-1	Bis(4-hydroxyphenyl) sulfone	65	4.6	16	2.2	100	14	2.7	>100	-	-	-	-	-	-	-	1999	
80-43-3	Di- $\alpha$ -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	
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	

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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	
90-12-0	1-Methylnaphthalene	2.8	0.45	1.8	0.54	2.2	0.64	0.22	5.7	-	-	-	-	-	-	1999	

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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	$\beta$ -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	
95-08-9	2,2'-Ethylenedioxydiethyl bis(2-ethylbutyrate)	>31	15	34	16	28	4.9	3.3	9.4	-	-	-	-	-	-	1999	

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		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		
95-16-9	Benzothiazole	>46	8.5	31	10	19	2.3	1.5	39	28	7.2	-	-	-	-	1997	
95-31-6	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	
95-33-6	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 *	0.23 *	-	-	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	
96-12-8	1,2-Dibromo-3-chloropropane	62	2.7	20	1.6	19	9.0	5.0	39	-	-	-	-	-	-	1999	

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		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		
96-23-1	1,3-Dichloro-2-propanol	630	35	240	50	730	85	6.3	>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	
99-71-8	p-sec-Butylphenol	7.5	0.44	1.7	0.44	3.1	-	-	2.6	-	-	-	-	-	-	2004	



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		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		
99-76-3	Methyl p-hydroxybenzoate	56	17	30	17	36	5.3	0.20	60	-	-	-	-	-	-	1999	
99-82-1	p-Menthane	>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 <sup>*1</sup>	2 <sup>*1</sup>	-	-	-	-	-	-	-	-	-	-	-	-	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	
100-74-3	4-Ethylmorpholine	53~80	35	52	36	>92	>99	>99	>100	-	-	-	-	-	-	2002	

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		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			
100-97-0	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	Dioctyl 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	
105-16-8	2-(Diethylamino)ethyl methacrylate	>10	3.1	3.7	1.0	360	75	56	>100	>100	>100	-	-	-	-	-	1997	

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		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			
105-53-3	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-oxiranylbicyclo[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	
108-20-3	Isopropyl ether	>97	97	-	-	>150	-	-	-	-	-	-	-	-	-	-	2009	

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		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		
108-38-3	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-methylethyl 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	
110-26-9	N,N'-Methylenediacylamide	-	-	-	-	-	-	-	240	-	-	-	-	-	-	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			
110-30-5	N-(2-Octadecanoylaminoethyl)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	
111-76-2	Ethylene glycol monobutyl ether	>1000	130	630	63	>1000	>100	>100	>100	>100	25	-	-	-	-	-	1997	

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		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		
111-78-4	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 <sup>6</sup>	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	-	-	-	-	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 <sup>43</sup>	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	Diethyl phthalate	>20	20	>20	>20	>20	>5.0	>5.0	>20	>20	>20	-	-	-	-	1997	
117-84-0	Diethyl phthalate	-	-	-	-	>0.00067	>0.00061	>0.00061	-	-	-	-	-	-	-	2005	
118-69-4	2,6-Dichlorotoluene	2.7	0.37	-	-	0.38	-	-	2.3	-	-	-	-	-	-	2006	

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		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		
118-79-6	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	
122-57-6	Benzalacetone	0.55	0.20	-	-	-	-	-	-	-	-	-	-	-	-	2007	

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		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		
122-66-7	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',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	
128-37-0	2,6-Di-tert-butyl-4-methylphenol	>0.24	0.24	-	-	-	-	-	-	-	-	-	-	0.14	0.053	2007	2007



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		
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-benzoylaminophenyl) disulfide	>0.025	0.025	-	-	>0.032	-	-	>0.042	-	-	-	-	-	-	2006	
136-23-2	Zinc dibutylidithiocarbamate	>0.0048	0.0048	-	-	>0.028	-	-	>0.017	-	-	-	-	-	-	2006	
138-52-3	beta,-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	
143-10-2	1-Decanethiol	0.0078	0.0011	-	-	0.010	-	-	>0.053	-	-	-	-	-	-	2010	

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		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		
143-19-1	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-Diethyldithio 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 <sup>†</sup>	4.4 <sup>†</sup>	-	-	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	
374-25-4	1-Butene, 4-bromo-3-chloro-3,4,4-trifluoro-	-	-	-	-	2.5	-	-	-	-	-	-	-	-	-	2007	

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		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			
381-73-7	Difluoroacetic acid	62	0.019	-	-	75	-	-	>100	-	-	-	-	-	-	-	2016	
394-50-3	3-Fluoro-2-hydroxybenzaldehyde	-	-	-	-	9.9	-	-	-	-	-	-	-	-	-	-	2007	
402-31-3	Metaxylene 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	-	-	-	-	-	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	
542-75-6	1,3-Dichloropropene	2.1	0.0059	0.24	0.0090	1.2	>0.090	0.090	1.5	-	-	-	-	-	-	-	1999	

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		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			
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	Trichloroacetone nitrile	-	-	-	-	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	Docosate 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-( $\alpha$ , $\alpha$ -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-Nitrobenzotrile	-	-	-	-	92	-	-	42	-	-	-	-	-	-	-	2005	
620-92-8	4,4'-Dihydroxydiphenylmethane	16	0.76	4.7	0.25	12	-	-	13	-	-	-	-	-	-	-	2005	

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		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		
620-93-9	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
818-61-1	2-Hydroxyethyl acrylate	6.0	1	2.6	1.0	5.2	0.74	0.48	6.5	-	-	-	-	-	-	1998	

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		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		
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-triazinetriene	>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	
901-44-6	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	
1120-21-4	n-Undecane	>0.0059	0.0059	>0.0059	>0.0059	0.011	0.0083	0.0057	>0.013	-	-	-	-	-	-	2004	

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		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
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, monoctadecanoate	>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	Dodecyl dimethylamine 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 <sup>44</sup>	≥0.30 <sup>44</sup>	-	-	>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	
1855-63-6	1-Cyclohexene-1-carbonitrile	41	4.1	-	-	48	-	-	-	-	-	-	-	-	-	2010	

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		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			
1879-09-0	2-(1,1-Dimethylethyl)-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-Chlorohydroquinonedimethylether	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-dithiolo[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'-(1minomethylene)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	
3012-65-6	Diammonium hydrogen 2-hydroxypropane-1,2,3-tricarboxylate	>100	≥100	-	-	>100	>100	100	>100	-	-	-	-	-	-	-	2005	
3030-47-5	N-Methyl-N,N-bis(2-dimethylaminoethyl)amine	52	4.7 *5	-	-	51	-	-	>110	-	-	-	-	-	-	-	2007	



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		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		
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) cinnamitrile	-	-	-	-	-	-	-	>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	Pentaethylenhexamine	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-Methylethenyl)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''-nitrioltriacetate	-	-	-	-	-	-	-	>100	-	-	-	-	-	-	2016	
5329-12-4	2,4,6-Trichlorophenylhydrazine	0.084	0.020	-	-	1.3	-	-	1.0	-	-	-	-	-	-	2007	

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		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			
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-phenylethenyl)-	-	-	-	-	-	-	-	>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-phenyl-naphthalene-2-carboxamide	>97	0.92	17	1.0	>100	>30	30	>100	-	-	-	-	-	-	-	2000	
6807-17-6	4,4-Isobutylethylidendiphenol	>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	
7681-49-4	Sodium fluoride	>210	≥210	-	-	-	-	-	-	-	-	-	-	-	>9.9	≥9.9	2009	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			
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	$\alpha$ -Sulfo- $\omega$ -(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	Dodecachlorododecahydromethanodibenzooclooctene	>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	Dodecachlorododecahydromethanodibenzooclooctene	>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	
13939-25-8	Aluminium dihydrogen triphosphate	>0.91	0.31	0.76	0.37	-	-	-	>0.33	-	-	-	-	-	-	-	2001	

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		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			
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-Octylbenzenamine	-	-	-	-	0.030	-	-	-	-	-	-	-	-	-	-	2007	
16669-59-3	N-(Isobutoxymethyl)acrylamide	-	-	-	-	-	-	-	60	-	-	-	-	-	-	-	2006	
16691-43-3	3-Amino-5-mercapto-1H-1, 2, 4-triazole	>100	65	-	-	0.53	-	-	>100	-	-	-	-	-	-	-	2007	
17095-24-6	Tetrasodium 4-amino-5-hydroxy-3, 6-bis[[4-[[2-(sulphonatooxy)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	
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	

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		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		
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	Propylamide	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	Dodecylsuccinic 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	lprobenfos	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'-([1,1'-biphenyl]-4,4'-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 <Benthocarb>	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	Isopropyl naphthalene	0.25	0.079	0.15	0.079	0.15	-	-	0.74	-	-	-	-	-	-	2004	
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	

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		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			
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-[(3R,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	
41122-70-1	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	
51963-82-1	Benzenamine, 2,5-diethoxy-4-(4-morpholinyl)-	7.4	0.87	-	-	18	-	-	22	-	-	-	-	-	-	-	2008	
52829-07-8	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	
57500-00-2	Furfuryl methyl disulfide	-	-	-	-	0.31	-	-	-	-	-	-	-	-	-	-	2007	

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		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
61788-44-	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 (Esprocarb)	>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