

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
75-07-0	Acetaldehyde	20.10	1000000.00	-0.34	902.000000	44.050	rat	male & female	drinking water	28	125.000	675.000	B	clinical symptoms	food consumption	male & female	675.000
75-07-0	Acetaldehyde	20.10	1000000.00	-0.34	902.000000	44.050	rat	male & female	drinking water	28	125.000	675.000	B	clinical symptoms	water intake	male & female	675.000
75-07-0	Acetaldehyde	20.10	1000000.00	-0.34	902.000000	44.050	rat	male & female	drinking water	28	125.000	675.000	B	forestomach	hyperkeratosis	male & female	675.000
75-07-0	Acetaldehyde	20.10	1000000.00	-0.34	902.000000	44.050	rat	male & female	drinking water	28	125.000	675.000	B	kidney	weight increased	male	675.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	adrenal gland	atrophy	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	adrenal gland	degeneration	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	adrenal gland	dilatation	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	adrenal gland	discoloration	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	adrenal gland	lipids	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	adrenal gland	necrosis	male & female	340.000

75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	body weight	weight decreased	male & female	113.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	clinical symptoms	lethargia	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	clinical symptoms	mortality increased	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	clinical symptoms	prostration	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	FOB	reflex response	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	haematology	erythrocytes	male & female	113.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	haematology	haematocrit	male & female	113.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	haematology	haemoglobin	male & female	113.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	haematology	other	male & female	113.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	haematology	thrombocytes (platelets)	male & female	113.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	intestine	atrophy	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	intestine	degeneration	male & female	340.000

75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	intestine	hyperaemia	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	kidney	atrophy	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	kidney	changes in organ structure	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	kidney	degeneration	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	spleen	fibrosis	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	stomach	atrophy	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	stomach	degeneration	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	stomach	ulceration	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	testes	atrophy	male	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	testes	damage	male	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	testes	degeneration	male	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	testes	macrophages	male	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	testes	vacuolization	male	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	thymus	fibrosis	male & female	340.000
75-12-7	Formamide	220.00	1000000.00	-1.51	0.061000	45.040	rat	male & female	gavage	28	34.000	113.000	B	vascular system	dilatation	male & female	340.000

75-21-8	Ethylene oxide	10.60	1000000.00	-0.30	1310.000000	44.050	rat	no data	gavage	30	30.000	100.000	A	body weight	weight decreased	no data	100.000
75-21-8	Ethylene oxide	10.60	1000000.00	-0.30	1310.000000	44.050	rat	no data	gavage	30	30.000	100.000	A	liver	damage	no data	100.000
75-21-8	Ethylene oxide	10.60	1000000.00	-0.30	1310.000000	44.050	rat	no data	gavage	30	30.000	100.000	A	stomach	irritation	no data	100.000
107-22-2	Ethane-1,2-dione	50.40	600000.00	-2.54	255.000000	58.040	rat	male & female	drinking water	28	100.000	300.000	A	body weight	weight decreased	male & female	300.000
107-22-2	Ethane-1,2-dione	50.40	600000.00	-2.54	255.000000	58.040	rat	male & female	drinking water	28	100.000	300.000	A	clinical symptoms	food consumption	male & female	300.000
107-22-2	Ethane-1,2-dione	50.40	600000.00	-2.54	255.000000	58.040	rat	male & female	drinking water	28	100.000	300.000	A	clinical symptoms	water intake	male & female	300.000
115-11-7	Isobutylene	-6.90	263.00	2.34	2310.000000	56.110	rat	male & female	gavage	28	15.000	150.000	B	clinical chemistry	glucose	female	150.000
115-11-7	Isobutylene	-6.90	263.00	2.34	2310.000000	56.110	rat	male & female	gavage	28	15.000	150.000	B	clinical chemistry	urea/nitrogen	male	150.000
115-11-7	Isobutylene	-6.90	263.00	2.34	2310.000000	56.110	rat	male & female	gavage	28	15.000	150.000	B	haematology	leukocytes	male & female	150.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	body weight	weight decreased	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical chemistry	bilirubin	female	600.000

115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical chemistry	changed enzyme activity	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical chemistry	cholesterol	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical chemistry	total protein increased	female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	food consumption	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	hypothermia	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	mortality increased	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	narcotic effects	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	sedation	male & female	600.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	haematology	erythrocytes	male & female	200.000
115-19-5	2-Methyl-3-butyn-2-ol	104.00	1000000.00	0.28	16.000000	84.120	rat	male & female	gavage	28	50.000	200.000	B	haematology	granulocytes	male & female	200.000

115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	haemato logy	haemogl obin	male & female	600.000
115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	haemato logy	leukocyt es	female	600.000
115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	haemato logy	lymphoc ytes	male & female	200.000
115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	haemato logy	RBC paramet ers changed	male & female	200.000
115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	other	hyperae mia	male & female	600.000
115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	stomach	gastritis	male & female	600.000
115-19-5	2-Methyl -3-butyn- 2-ol	104.00	1000000 .00	0.28	16.0000 00	84.120	rat	male & female	gavage	28	50.000	200.000	B	stomach	haemorr hage	male & female	600.000
288-32-4	Imidazol	267.80	663000. 00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	body weight	weight increase d	female	125.000
288-32-4	Imidazol	267.80	663000. 00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	clinical chemistr y	changed enzyme activity	male	500.000
288-32-4	Imidazol	267.80	663000. 00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	clinical chemistr y	creatinin e	male	500.000

288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	clinical symptoms	food consumption	female	125.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	clinical symptoms	moving uncoordinated	male & female	500.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	clinical symptoms	poor general conditions	male & female	500.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	clinical symptoms	salivation	male & female	250.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	haematology	erythrocytes	female	250.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	haematology	haematocrit	male & female	250.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	haematology	haemoglobin	male & female	125.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	haematology	RBC parameters changed	male & female	
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	kidney	changes in organ structure	male	125.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	kidney	weight increased	male	250.000
288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	liver	changes in organ structure	male & female	125.000

288-32-4	Imidazol	267.80	663000.00	-0.08		68.080	rat	male & female	gavage	28	62.500	125.000	B	liver	weight increased	male & female	125.000
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	150.000	1000.000	A	body weight	weight increased	male	
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	150.000	1000.000	A	kidney	weight decreased	male & female	
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	150.000	1000.000	A	urine analysis	volume	male & female	1000.000
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	101.000	1010.000	A	body weight	weight decreased	male & female	1010.000
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	101.000	1010.000	A	clinical symptoms	piloerection / fur ruffled	male & female	3365.000
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	101.000	1010.000	A	clinical symptoms	poor general conditions	male & female	3365.000
592-41-6	1-Hexene	63.40	50.00	3.39	184.000000	84.160	rat	male & female	gavage	28	101.000	1010.000	A	stomach	irritation	male & female	1010.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
79-29-8	2,3-Dimethylbutane	57.90	22.50	3.42	235.000000	86.180	rat	male	gavage	28		500.000	B	body weight	weight decreased	male	2000.000
79-29-8	2,3-Dimethylbutane	57.90	22.50	3.42	235.000000	86.180	rat	male	gavage	28		500.000	B	kidney	damage	male	500.000
79-29-8	2,3-Dimethylbutane	57.90	22.50	3.42	235.000000	86.180	rat	male	gavage	28		500.000	B	kidney	hyaline droplets	male	500.000
79-29-8	2,3-Dimethylbutane	57.90	22.50	3.42	235.000000	86.180	rat	male	gavage	28		500.000	B	kidney	regenerative changes	male	500.000
79-29-8	2,3-Dimethylbutane	57.90	22.50	3.42	235.000000	86.180	rat	male	gavage	28		500.000	B	kidney	weight increased	male	500.000
107-83-5	2-Methylpentane	60.20	14.00		211.000000	86.180	rat	male	gavage	28		500.000	B	body weight	weight decreased	male	2000.000
107-83-5	2-Methylpentane	60.20	14.00		211.000000	86.180	rat	male	gavage	28		500.000	B	kidney	damage	male	500.000
107-83-5	2-Methylpentane	60.20	14.00		211.000000	86.180	rat	male	gavage	28		500.000	B	kidney	hyaline droplets	male	500.000

107-83-5	2-Methyl pentane	60.20	14.00		211.000 000	86.180	rat	male	gavage	28		500.000	B	kidney	nephrop athy	male	500.000
107-83-5	2-Methyl pentane	60.20	14.00		211.000 000	86.180	rat	male	gavage	28		500.000	B	kidney	regenera tive changes	male	500.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	body weight	weight decreas ed	male	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	clinical chemistr y	changed enzyme activity	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	clinical chemistr y	glucose	male	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	clinical chemistr y	total protein increase d	female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	clinical symptom s	food consump tion	male	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	clinical symptom s	mortality increase d	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	erythroc ytes	female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	granuloc ytes	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	haemato crit	female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	haemogl obin	female	50.000

110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	leukocyt es	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	lymphoc ytes	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	RBC paramet ers changed	female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	haemato logy	reticuloc ytes	female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	kidney	congesti on	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	kidney	degener ation	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	kidney	infiltratio n	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	kidney	weight increase d	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	liver	congesti on	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	liver	fatty degener ation	male & female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	liver	infiltratio n	male & female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	liver	necrosis	male & female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	liver	polynucl ear cells	male & female	10.000

110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	liver	weight increase d	male & female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	lung	congesti on	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	lung	oedema	male & female	50.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	spleen	infiltratio n	male & female	10.000
110-65-6	Butynedi ol	238.00	374000. 00	-0.93	0.00055 6	86.090	rat	male & female	gavage	28	1.000	10.000	A	spleen	karyome galy	male & female	10.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	body weight	weight increase d	male	150.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical chemistr y	cholester ol	male & female	750.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical chemistr y	triglyceri de	male	150.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical symptom s	ataxia	male & female	30.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical symptom s	fur coloured	female	750.000

115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical symptom s	mortality increase d	female	750.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical symptom s	other	male & female	
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	clinical symptom s	salivatio n	male & female	
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	30.000	150.000	A	liver	weight increase d	female	750.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	clinical chemistr y	changed enzyme activity	male & female	600.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	clinical symptom s	ataxia	male & female	600.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	clinical symptom s	behaviou r abnorma l	male & female	600.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	clinical symptom s	mortality increase d	male & female	

115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	clinical symptom s	sedation	male & female	600.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	kidney	weight increase d	male	200.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	liver	hypertro phy	male & female	200.000
115-18-4	2-METH YL-3-BU TEN-2-O L	97.00				86.135	rat	male & female	gavage	28	50.000	200.000	B	liver	weight increase d	male & female	200.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	albumin	male	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	albumin/ globulin	male	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	bilirubin	male	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	cholesterol	male	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	globulin	male	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	Potassium	male & female	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	leukocytes	male & female	100.000

96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	haemato logy	platelets	female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	haemato logy	RBC paramet ers changed	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	haemato logy	reticuloc ytes	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	heart	weight increase d	female	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	kidney	deposits	male & female	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	liver	extrame dullary haemato poiesis	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	liver	hypertro phy	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	lung	weight increase d	male	100.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	congesti on	male & female	20.000

96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	extrame dullary haemato poiesis	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	granulati on	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	hypertro phy	male & female	20.000
96-29-7	2-butano ne, oxime					87.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	weight increase d	male & female	20.000
96-31-1	1,3-Dime thylurea	268.00		-0.49		88.110	rat	male & female	gavage	28	50.000	150.000	B	body weight	weight decreas ed	male	450.000
96-31-1	1,3-Dime thylurea	268.00		-0.49		88.110	rat	male & female	gavage	28	50.000	150.000	B	kidney	damage	male	150.000
96-31-1	1,3-Dime thylurea	268.00		-0.49		88.110	rat	male & female	gavage	28	50.000	150.000	B	kidney	hyperpla sia	female	450.000
96-31-1	1,3-Dime thylurea	268.00		-0.49		88.110	rat	male & female	gavage	28	50.000	150.000	B	kidney	necrosis	male	150.000
96-31-1	1,3-Dime thylurea	268.00		-0.49		88.110	rat	male & female	gavage	28	50.000	150.000	B	kidney	other	male	150.000
96-31-1	1,3-Dime thylurea	268.00		-0.49		88.110	rat	male & female	gavage	28	50.000	150.000	B	urine analysis	cells/frag ments	male	450.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	100.000		A	no organ/tar get affected			

98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	clinical symptom s	lethargia	female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	clinical symptom s	mortality increase d	male & female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	clinical symptom s	poor general condition s	female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	kidney	weight increase d	female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	liver	weight increase d	female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	lung	discolora tion	female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	lung	respirato ry distress	female	192.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	spleen	weight increase d	female	96.000
98-01-1	Furfural	161.70	77000.0 0	0.41	2.21000 0	96.090	rat	male & female	gavage	28	48.000	96.000	A	stomach	other	female	192.000
110-71-4	Ethylene glycol dimethyl ether	85.00	1000000 .00	-0.21	48.0000 00	90.120	mouse	male	gavage	35		250.000	B	haemato logy	leukocyt es	male	250.000

110-71-4	Ethylene glycol dimethyl ether	85.00	1000000.00	-0.21	48.000000	90.120	mouse	male	gavage	35		250.000	B	testes	weight decreased	male	250.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	clinical chemistry	bilirubin	male & female	40.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	clinical chemistry	changed enzyme activity	female	1000.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	clinical chemistry	glucose	female	1000.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	clinical chemistry	total protein decreased	female	1000.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	haematology	leukocytes	male & female	1000.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	spleen	weight decreased	male	1000.000
110-88-3	Trioxane	114.50	175000.00	-0.43	11.000000	90.080	rat	male & female	gavage	28		40.000	A	testes	atrophy	male	1000.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	adrenal gland	weight decreased	female	290.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	body weight	weight decreased	male & female	1170.000

127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical chemistry	calcium	male & female	590.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical chemistry	changed enzyme activity	male & female	290.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical chemistry	creatinine	male & female	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical chemistry	lipids	male & female	290.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical chemistry	phosphorous compounds	male & female	590.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	diarrhoea	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	excitation	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	food consumption	male & female	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	mortality increased	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	piloerection / fur ruffled	male & female	1170.000

127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	poor general conditions	male & female	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	clinical symptoms	tremor	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	haematology	clotting time	male & female	590.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	haematology	granulocytes	male & female	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	haematology	lymphocytes	male & female	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	heart	weight decreased	male & female	290.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	kidney	discoloration	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	kidney	weight increased	male	
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	liver	discoloration	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	liver	weight increased	male	1170.000

127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	ovary	weight decreased	female	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	spleen	weight decreased	male	590.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	stomach	changes in organ structure	male & female	2350.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	testes	atrophy	male	1170.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	testes	weight decreased	male	590.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	uterus	atrophy	female	290.000
127-19-5	N-N-Dimethylacetamide	165.00	1000000.00	-0.77	2.000000	87.120	rat	male & female	gavage	28		290.000	B	uterus	weight decreased	female	590.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	adrenal gland	weight increased	male	1750.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	forestomach	hyperplasia	male & female	1750.000

1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	forestomach	inflammation	male & female	1750.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	forestomach	oedema	male & female	1750.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	forestomach	ulceration	male & female	1750.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	kidney	hyaline droplets	male	440.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	kidney	weight increased	male & female	440.000
1634-04-4	Methyl-tertiary-butyl ether	55.20	51000.00	0.94	250.000000	88.150	rat	male & female	gavage	28	90.000	440.000	A	liver	weight increased	male & female	1750.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	adrenal gland	hyperplasia	male & female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	body weight	weight decreased	male	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	brain	weight increased	male	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	albumin	male & female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	changed enzyme activity	male	150.000

108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	chloride	male & female	50.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	cholesterol	male & female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	globulin	female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	Potassium	male	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	sodium	male & female	50.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	triglyceride	female	50.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical chemistry	urea/nitrogen	female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical symptoms	discharge	male & female	150.000

108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical symptoms	mortality	female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical symptoms	narcotic effects	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical symptoms	piloerection / fur ruffled	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	clinical symptoms	salivation	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	duodenum	dilatation	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	eye	weight increased	male	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	changes in organ structure	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	erosions	male & female	150.000

108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	fibrosis	male & female	50.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	hyperkeratosis	male & female	50.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	hyperplasia	male & female	50.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	inflammation	male & female	50.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	oedema	male & female	50.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	forestomach	ulceration	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	haematology	granulocytes	male & female	50.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	haematology	haemoglobin	female	150.000

108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	haematology	MCHC	female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	haematology	thrombocytes (platelets)	male	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	heart	weight decreased	male	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	ileum	dilatation	male & female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	kidney	weight decreased	male	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	larynx	erosions	male & female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	larynx	inflammation	male & female	150.000
108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	larynx	ulceration	male & female	150.000

108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	liver	congestion	female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	liver	vacuolization	female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	liver	weight increased	female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lung	changes in organ structure	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lung	congestion	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lung	oedema	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lung	respiratory distress	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lung	weight increased	male	150.000

108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lymph node	atrophy	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	lymph node	infiltration	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	oesophagus	dilatation	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	pancreas	degeneration	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	skeletal muscle	atrophy	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	skin/subcutaneous tissue	atrophy	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	spleen	atrophy	male & female	150.000
108-18-9	N-isopropylpropamine-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	spleen	extramedullary haematopoiesis	female	150.000

108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	changes in organ structure	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	erosions	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	fibrosis	male & female	50.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	haemorrhage	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	inflammation	male & female	50.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	necrosis	male & female	150.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	oedema	male & female	50.000
108-18-9	N-isopropylpropa n-2-amine	84.00		1.64	9300.00 0000	101.190	rat	male & female	gavage	33	15.000	50.000	A	stomach	ulceration	male & female	150.000

108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	testes	weight increased	male	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	thymus	atrophy	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	thymus	weight decreased	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	trachea	erosions	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	trachea	inflammation	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	trachea	ulceration	male & female	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	urine analysis	chloride	male	150.000
108-18-9	N-isopropylpropylamine-2-amine	84.00		1.64	9300.000000	101.190	rat	male & female	gavage	33	15.000	50.000	A	urine analysis	sodium	male	150.000

108-18-9	N-isopropylpropan-2-amine	84.00		1.64	9300.00000	101.190	rat	male & female	gavage	33	15.000	50.000	A	uterus	atrophy	female	150.000
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	mouse	male & female	feed	28	420.853	1262.558	A	clinical chemistry	changed enzyme activity	female	1683.410
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	mouse	male & female	feed	28	420.853	1262.558	A	clinical symptoms	mortality	male	1683.410
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	mouse	male & female	feed	28	420.853	1262.558	A	kidney	swelling	male & female	1262.558
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	mouse	male & female	feed	28	420.853	1262.558	A	urine analysis	discoloration	male & female	
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	rat	male & female	feed	28		185.035	A	body weight	weight decreased	male	1665.313
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	rat	male & female	feed	28		185.035	A	bone marrow	cell depletion	male & female	2775.522
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	rat	male & female	feed	28		185.035	A	clinical chemistry	albumin	male & female	555.104
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	rat	male & female	feed	28		185.035	A	clinical chemistry	changed enzyme activity	male	2775.522
872-50-4	N-Methyl-2-pyrrolidone	202.00	1000000.00	-0.38	0.345000	99.130	rat	male & female	feed	28		185.035	A	clinical chemistry	cholesterol	male & female	2775.522

872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	clinical chemistr y	glucose	male	1665.31 3
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	clinical chemistr y	total protein decreas ed	male & female	185.035
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	clinical symptom s	food consump tion	male & female	1665.31 3
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	haemato logy	lymphoc ytes	male & female	2775.52 2
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	liver	hypertro phy	male & female	1665.31 3
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	testes	atrophy	male	1665.31 3
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	testes	degener ation	male	1665.31 3
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	thymus	atrophy	male & female	2775.52 2
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	feed	28		185.035	A	urine analysis	discolora tion	male	1665.31 3
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	body weight	weight decreas ed	male	514.000

872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	clinical symptom s	behaviou r abnorma l	male & female	2056.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	clinical symptom s	piloerecti on / fur ruffled	male & female	2056.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	clinical symptom s	tremor	male & female	2056.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	haemato logy	lymphoc ytes	male & female	1028.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	kidney	weight increase d	male & female	1028.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	liver	weight increase d	male & female	1028.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	testes	weight decreas ed	male	2056.00 0
872-50-4	N-Methyl -2-pyrroli done	202.00	1000000 .00	-0.38	0.34500 0	99.130	rat	male & female	gavage	28		257.000	B	urine analysis	discolora tion	male & female	257.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
75-98-9	Propanoic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	clinical chemistry	bilirubin	male & female	100.000
75-98-9	Propanoic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	clinical chemistry	changed enzyme activity	male & female	30.000
75-98-9	Propanoic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	clinical chemistry	cholesterol	male & female	30.000
75-98-9	Propanoic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	clinical symptoms	behavior abnormal	male & female	100.000
75-98-9	Propanoic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	kidney	weight increased	male & female	300.000

75-98-9	Propanic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	liver	weight increased	male & female	300.000
75-98-9	Propanic acid, 2,2-dimethyl-	163.50	25000.00	1.47	18.600000	102.130	rat		gavage	28	10.000	30.000	A	nose	discharge	male & female	100.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	body weight	weight decreased	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	albumin	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	bilirubin	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	calcium	female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	changed enzyme activity	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	sodium	male	600.000

97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	total protein decreased	male & female	150.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	triglyceride	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical chemistry	urea/nitrogen	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical symptoms	behavior abnormal	male & female	150.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	clinical symptoms	food consumption	female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	FOB	reflex response	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	clotting time	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	extramedullary haematopoiesis	male	600.000

97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	haemoglobin	female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	leukocytes	female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	MCH	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	MCHC	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	RBC parameters changed	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	reticulocytes	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	haematology	thrombocytes (platelets)	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	kidney	weight increased	female	600.000

97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	pituitary gland (hypophysis)	weight decreased	female	150.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	sperm parameters	sperm count	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	spleen	atrophy	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	spleen	extramedullary haemopoiesis	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	spleen	inflammation	male	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	testes	necrosis	male	150.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	thymus	atrophy	male & female	600.000
97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	thymus	weight decreased	male & female	600.000

97-99-4	Tetrahydro-2-furanmethanol	177.70	250.00	-0.11	1.000000	102.130	rat	male & female	gavage	28	40.000	150.000	A	urine analysis	pH	male	600.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	body weight	weight decreased	male	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical chemistry	bilirubin	female	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical chemistry	changed enzyme activity	male & female	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical chemistry	cholesterol	male & female	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical chemistry	sodium	female	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical chemistry	urea/nitrogen	male	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical symptoms	poor general conditions	female	750.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical symptoms	salivation	male & female	250.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	clinical symptoms	water intake	male & female	250.000

100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	kidney	hyaline droplets	male	75.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	kidney	nephropathy	male	75.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	kidney	weight increased	male	250.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	liver	hypertrophy	male & female	250.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	liver	weight increased	male & female	250.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	urine analysis	sediment	male	75.000
100-41-4	Ethylbenzene	136.25	169.00	3.15	9.600000	106.170	rat	male & female	gavage	28		75.000	A	urine analysis	volume	female	750.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	adrenal gland	other	female	
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	clinical symptoms	fur loss	male	5000.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	clinical symptoms	lethargia	female	5000.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	clinical symptoms	salivation	male & female	500.000

108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	eye	lacrimation	female	5000.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	kidney	changes in organ structure	female	5000.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	liver	weight decreased	female	5000.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	ovary	weight increased	female	3000.000
108-32-7	propylene carbonate	242.00	240000.00	-0.41	0.040000	102.090	rat	male & female	gavage	28		500.000	B	testes	weight increased	male	5000.000
111-41-1	2-[(2-aminoethyl) amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	adrenal gland	weight decreased	male	1000.000
111-41-1	2-[(2-aminoethyl) amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	clinical chemistry	changed enzyme activity	male	250.000
111-41-1	2-[(2-aminoethyl) amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	clinical chemistry	chloride	male	1000.000

111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	clinical chemistry	cholesterol	female	1000.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	clinical symptoms	food consumption	male & female	250.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	haematology	haemoglobin	male & female	1000.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	haematology	RBC parameters changed	male & female	1000.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	kidney	deposits	male & female	250.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	kidney	swelling	male & female	250.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	kidney	weight increased	male & female	1000.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	stomach	thickening	male & female	250.000

111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	urine analysis	specific gravity	female	250.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	urine analysis	total protein increased	male & female	250.000
111-41-1	2-[(2-aminoethyl)amino]ethanol	239.00	1000000.00	-2.13	0.008000	104.150	rat	male & female	gavage	28	60.000	250.000	B	urine analysis	volume	female	1000.000
111-46-6	Diethylene glycol	245.80	1000000.00	-1.98	0.005700	106.120	rat	male & female	feed	28	46.259	231.293	A	brain	weight decreased	female	3700.696
111-46-6	Diethylene glycol	245.80	1000000.00	-1.98	0.005700	106.120	rat	male & female	feed	28	46.259	231.293	A	urine analysis	changes in urine composition	male & female	231.293
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	adrenal gland	weight increased	male & female	500.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	body weight	weight decreased	male	1000.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	clinical chemistry	glucose	male	1000.000

994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	clinical symptoms	food consumption	male & female	1000.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	clinical symptoms	fur coloured	male & female	1000.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	clinical symptoms	mortality increased	male & female	1000.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	haematology	clotting time	male	1000.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	kidney	weight increased	male	500.000
994-05-8	2-Methoxy-2-Methylbutane	86.30	2640.00	1.55	75.200000	102.180	rat	male & female	gavage	29		500.000	B	lung	other	male & female	1000.000
3268-49-3	3-(Methylthio) propionaldehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	body weight	weight decreased	male & female	521.000
3268-49-3	3-(Methylthio) propionaldehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	clinical chemistry	bilirubin	male & female	521.000

3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	clinical chemistry	creatinine	male	104.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	haematology	erythrocytes	male & female	521.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	haematology	extramedullary haematopoiesis	male & female	521.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	haematology	haemoglobin	male & female	521.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	haematology	leukocytes	male	521.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	haematology	RBC parameters changed	male & female	521.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	lung	weight decreased	female	521.000
3268-49-3	3-(Methylthio) propionalddehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	spleen	extramedullary haematopoiesis	male & female	521.000

3268-49-3	3-(Methylthio) propionaldehyde	170.30	750.00	0.34	3.720000	104.170	rat	male & female	gavage	28	21.000	104.000	B	spleen	pigmentation	male & female	521.000
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Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	body weight	weight decreased	female	5050.230
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	brain	weight increased	female	5050.230
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptoms	food consumption	male & female	505.023
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptoms	hypothermia	male	5050.230
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptoms	lethargia	male & female	5050.230
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptoms	mortality increased	male & female	5050.230
95-48-7	o-Cresol	191.00	25900.00	1.95	0.299000	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptoms	piloerection / fur ruffled	male & female	5050.230

95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptom s	poor general condition s	male & female	5050.23 0
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	clinical symptom s	tremor	male	5050.23 0
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	kidney	weight increase d	male & female	1683.41 0
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	liver	weight increase d	male & female	505.023
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	lung	respirato ry distress	male	5050.23 0
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	ovary	atrophy	female	5050.23 0
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	mouse	male & female	feed	28	168.341	505.023	A	uterus	atrophy	female	1683.41 0
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	rat	male & female	feed	28	92.517	277.552	A	body weight	weight decreas ed	male & female	2775.52 2
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	rat	male & female	feed	28	92.517	277.552	A	brain	weight increase d	female	2775.52 2
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	rat	male & female	feed	28	92.517	277.552	A	clinical symptom s	food consump tion	male & female	2775.52 2
95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	rat	male & female	feed	28	92.517	277.552	A	kidney	weight increase d	male	277.552

95-48-7	o-Cresol	191.00	25900.0 0	1.95	0.29900 0	108.130	rat	male & female	feed	28	92.517	277.552	A	liver	weight increased	male & female	277.552
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	body weight	weight decreased	male	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	bone marrow	cell depletion	male & female	5050.23 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	food consumption	male & female	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	hypothermia	male & female	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	lethargia	male & female	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	mortality increased	male & female	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	piloerection / fur ruffled	male & female	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	poor general conditions	male & female	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	heart	weight increased	male	1683.41 0
106-44-5	4-Methyl phenol	201.90	21500.0 0	1.94	0.11000 0	108.140	mouse	male & female	feed	28		50.502	A	kidney	necrosis	male & female	5050.23 0

106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	kidney	weight increased	male	505.023
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	liver	necrosis	male & female	5050.230
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	liver	weight increased	male & female	505.023
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	lung	respiratory distress	male	1683.410
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	lymph node	necrosis	male & female	5050.230
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	nose	hyperplasia	male & female	50.502
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	nose	metaplasia	male	1683.410
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	mouse	male & female	feed	28		50.502	A	spleen	cell depletion	male & female	5050.230
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	body weight	weight decreased	male & female	2775.522
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	bone marrow	cell depletion	male & female	277.552
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	brain	weight increased	male & female	2775.522
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	clinical symptoms	food consumption	male & female	2775.522

106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	clinical symptoms	piloerection / fur ruffled	male & female	2775.522
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	clinical symptoms	poor general conditions	male & female	2775.522
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	kidney	weight increased	male & female	925.174
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	liver	weight increased	male & female	277.552
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	nose	atrophy	male & female	277.552
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	nose	hyperplasia	male & female	277.552
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	nose	metaplasia	male & female	925.174
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	testes	weight increased	male	2775.522
106-44-5	4-Methyl phenol	201.90	21500.00	1.94	0.110000	108.140	rat	male & female	feed	28	92.517	277.552	A	uterus	atrophy	female	2775.522
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	body weight	weight decreased	male & female	5050.230
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	food consumption	male & female	5050.230

108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	hypothermia	female	5050.230
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	lethargia	male & female	1683.410
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	mortality increased	female	1683.410
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	other	female	1683.410
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	piloerection / fur ruffled	male & female	1683.410
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	poor general conditions	male & female	1683.410
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	clinical symptoms	tremor	male & female	5050.230
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	kidney	weight increased	male & female	505.023
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	liver	weight increased	male & female	50.502
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	lung	respiratory distress	female	1683.410

108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	mammary gland	atrophy	female	5050.230
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	ovary	atrophy	female	5050.230
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	mouse	male & female	feed	28		50.502	A	uterus	atrophy	female	5050.230
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	rat	male & female	feed	28	252.000	862.000	A	body weight	weight decreased	male & female	2350.000
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	rat	male & female	feed	28	252.000	862.000	A	clinical symptoms	food consumption	male & female	2350.000
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	rat	male & female	feed	28	252.000	862.000	A	liver	weight increased	male & female	862.000
108-39-4	Methylphenol,3-	202.20	22700.00	1.96	0.110000	108.140	rat	male & female	feed	28	252.000	862.000	A	uterus	atrophy	female	2350.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	body weight	weight decreased	female	27.440
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	clinical chemistry	creatinine	male	13.720
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	clinical chemistry	globulin	male & female	13.720
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	clinical chemistry	glucose	male & female	13.720
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	clinical chemistry	total protein decreased	female	13.720
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	clinical symptoms	food consumption	female	6.860
88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	clinical symptoms	water intake	female	6.860

88-12-0	N-Vinyl-2-pyrrolidinone			0.37	0.120000	111.140	rat	male & female	drinking water	21		6.860	B	liver	fatty degeneration	female	6.860
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	28	5.000	15.000	B	body weight	weight decreased	male & female	2.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	28	5.000	15.000	B	haematology	glucose	male	15.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	28	5.000	15.000	B	thyroid gland	weight increased	female	15.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	bladder	vacuolization	male & female	20.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	clinical chemistry	changed enzyme activity	male & female	80.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	clinical symptoms	fur coloured	female	320.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	haematology	anaemia	male & female	320.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	haematology	urea/nitrogen	female	320.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	kidney	damage	male & female	80.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	kidney	discoloration	male	80.000
95-55-6	o-Aminophenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	kidney	weight increased	male & female	320.000

95-55-6	o-Amino phenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	liver	weight increased	male & female	320.000
95-55-6	o-Amino phenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	urine analysis	changes in urine composition	male	20.000
95-55-6	o-Amino phenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	urine analysis	discoloration	female	80.000
95-55-6	o-Amino phenol		20000.00	0.62		109.130	rat	male & female	gavage	30		20.000	B	urine analysis	protein increased	male & female	320.000
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	body weight	weight decreased	female	4625.869
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	clinical chemistry	bilirubin	female	4625.869
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	clinical chemistry	calcium	female	1850.348
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	clinical chemistry	changed enzyme activity	female	925.174
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	clinical chemistry	cholesterol	female	4625.869

107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	clinical chemistry	urea/nitrogen	female	4625.869
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	haematocrit	female	4625.869
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	haemoglobin	female	4625.869
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	MCH	female	925.174
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	MCV	female	925.174
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	prothrombin time	female	1850.348
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	RBC parameters changed	female	925.174
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	haematology	thrombocytes (platelets)	female	4625.869

107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	liver	discoloration	female	1850.348
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	liver	fatty degeneration	female	925.174
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	liver	vacuolization	female	925.174
107-43-7	(trimethylammonio)acetate					117.150	rat	female	feed	28		925.174	B	liver	weight increased	female	1850.348
111-66-0	1-Octene	121.20	4.10	4.57	17.400000	112.220	rat	male & female	gavage	28	150.000	1000.000	A	body weight	weight increased	male	
111-66-0	1-Octene	121.20	4.10	4.57	17.400000	112.220	rat	male & female	gavage	28	150.000	1000.000	A	kidney	weight decreased	male & female	
111-66-0	1-Octene	121.20	4.10	4.57	17.400000	112.220	rat	male & female	gavage	28	150.000	1000.000	A	urine analysis	volume	male & female	1000.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	clinical chemistry	changed enzyme activity	male	80.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	clinical symptoms	food consumption	male & female	160.000

120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	clinical symptoms	mortality increased	male & female	160.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	clinical symptoms	moving uncoordinated	male & female	160.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	clinical symptoms	tremor	male & female	160.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	haematology	bilirubin	male	160.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	liver	hypertrophy	male & female	160.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	liver	weight increased	male & female	160.000
120-80-9	Catechol	245.00	461000.00	0.88		110.110	rat	male & female	gavage	28	30.000	80.000	A	stomach	hyperplasia	male & female	80.000
123-30-8	Aminophenol, p-	284.00	16000.00	0.04	0.000040	109.130	rat	male & female	gavage	28	20.000	100.000	A	body weight	weight decreased	male	500.000
123-30-8	Aminophenol, p-	284.00	16000.00	0.04	0.000040	109.130	rat	male & female	gavage	28	20.000	100.000	A	clinical chemistry	albumin	male	500.000
123-30-8	Aminophenol, p-	284.00	16000.00	0.04	0.000040	109.130	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	food consumption	male	500.000
123-30-8	Aminophenol, p-	284.00	16000.00	0.04	0.000040	109.130	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	hypoactivity	male	500.000

123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	clinical symptom s	mortality increase d	male	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	clinical symptom s	salivatio n	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	clinical symptom s	water intake	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	haemato logy	erythroc ytes	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	haemato logy	haemato crit	female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	haemato logy	haemogl obin	female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	haemato logy	MCH	male	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	haemato logy	RBC paramet ers changed	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	haemato logy	reticuloc ytes	female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	kidney	basophili c structure s	male & female	100.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	kidney	changes in organ structure	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	kidney	infiltratio n	male	500.000

123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	kidney	mineraliz ation	male	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	kidney	weight increase d	male & female	100.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	liver	weight increase d	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	spleen	discolora tion	female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	spleen	extrame dullary haemato poiesis	male & female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	spleen	fibrosis	male	100.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	spleen	haemosi derosis	female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	spleen	weight increase d	female	500.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	urine analysis	changes in urine composit ion	male & female	100.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	urine analysis	discolora tion	male & female	100.000
123-30-8	Aminoph enol, p-	284.00	16000.0 0	0.04	0.00004 0	109.130	rat	male & female	gavage	28	20.000	100.000	A	urine analysis	specific gravity	female	100.000
629-11-8	Hexamet hylene glycol	250.00				118.180	rat	male & female	gavage	28	400.000	1000.00 0	B	body weight	other	female	1000.00 0

56539-6 6-3	3-Methoxy-3-methyl-1-butanol	173.00	100000.00	0.18	125.000000	118.170	rat	male & female	gavage	28	60.000	250.000	A	clinical chemistry	albumin/globulin	male	1000.000
56539-6 6-3	3-Methoxy-3-methyl-1-butanol	173.00	100000.00	0.18	125.000000	118.170	rat	male & female	gavage	28	60.000	250.000	A	clinical chemistry	chloride	male & female	1000.000
56539-6 6-3	3-Methoxy-3-methyl-1-butanol	173.00	100000.00	0.18	125.000000	118.170	rat	male & female	gavage	28	60.000	250.000	A	clinical chemistry	phosphorous compounds	male	1000.000
56539-6 6-3	3-Methoxy-3-methyl-1-butanol	173.00	100000.00	0.18	125.000000	118.170	rat	male & female	gavage	28	60.000	250.000	A	kidney	weight increased	male & female	250.000
56539-6 6-3	3-Methoxy-3-methyl-1-butanol	173.00	100000.00	0.18	125.000000	118.170	rat	male & female	gavage	28	60.000	250.000	A	liver	weight increased	male & female	1000.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	body weight	weight decreased	female	55.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	clinical chemistry	changed enzyme activity	female	55.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	liver	cell proliferation	female	110.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	liver	degeneration	female	55.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	liver	mineralization	female	55.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	liver	necrosis	female	55.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	female	gavage	21		55.000	A	liver	weight increased	female	55.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	male	gavage	21		34.000	A	kidney	cell proliferation	male	138.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	mouse	male	gavage	21		34.000	A	kidney	foci	male	34.000

67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	mouse	male	gavage	21		34.000	A	kidney	nephropathy	male	277.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	mouse	male	gavage	21		34.000	A	liver	cell proliferation	male	138.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	mouse	male	gavage	21		34.000	A	liver	degeneration	male	138.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	mouse	male	gavage	21		34.000	A	liver	swelling	male	90.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	kidney	degeneration	female	200.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	kidney	necrosis	female	200.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	kidney	regenerative changes	female	100.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	liver	degeneration	female	100.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	liver	regenerative changes	female	100.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	nose	damage	female	34.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	nose	damage	female	100.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	female	gavage	21		34.000	B	nose	regenerative changes	female	100.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000 000	119.380	rat	male	gavage	21	34.000	90.000	A	body weight	weight decreased	male	90.000

67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	rat	male	gavage	21	34.000	90.000	A	kidney	degeneration	male	180.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	rat	male	gavage	21	34.000	90.000	A	kidney	weight increased	male	180.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	rat	male	gavage	21	34.000	90.000	A	liver	changed enzyme activity	male	180.000
67-66-3	Chloroform	61.10	7950.00	1.97	197.000000	119.380	rat	male	gavage	21	34.000	90.000	A	liver	weight increased	male	90.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	body weight	weight decreased	male & female	300.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	clinical chemistry	changed enzyme activity	male & female	300.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	clinical chemistry	creatinine	male & female	300.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	clinical chemistry	other	male & female	95.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	clinical chemistry	urea/nitrogen	male & female	300.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	clinical symptoms	food consumption	male & female	300.000
104-90-5	5-Ethyl-2-picoline	178.30	12000.00	2.27	1.430000	121.180	rat	male & female	gavage	28	30.000	95.000	B	kidney	hyaline droplets	male	95.000

104-90-5	5-Ethyl-2 -picoline	178.30	12000.0 0	2.27	1.43000 0	121.180	rat	male & female	gavage	28	30.000	95.000	B	kidney	nephrop athy	male	95.000
104-90-5	5-Ethyl-2 -picoline	178.30	12000.0 0	2.27	1.43000 0	121.180	rat	male & female	gavage	28	30.000	95.000	B	kidney	weight increase d	male & female	300.000
104-90-5	5-Ethyl-2 -picoline	178.30	12000.0 0	2.27	1.43000 0	121.180	rat	male & female	gavage	28	30.000	95.000	B	liver	weight increase d	male & female	95.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	adrenal gland	weight increased	male	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	body weight	weight decreased	male	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	brain	weight increased	male	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical chemistry	albumin	male	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical chemistry	bilirubin	female	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical chemistry	changed enzyme activity	male & female	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical chemistry	cholesterol	female	215.000

98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical chemistry	urea/nitrogen	male & female	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical symptoms	food consumption	male	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	clinical symptoms	fur loss	no data	
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	haematology	extramedullary haematopoiesis	female	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	heart	weight decreased	female	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	kidney	weight decreased	male	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	kidney	weight increased	male	1000.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	liver	hypertrophy	male	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	liver	weight increased	male & female	215.000
98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	spleen	extramedullary haematopoiesis	female	1000.000

98-92-0	3-Pyridinecarboxamide	224.00	500000.00	-0.37		122.130	rat	male & female	gavage	28		215.000	A	spleen	weight decreased	male	1000.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	40.000	120.000	B	clinical chemistry	creatinine	male & female	120.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	40.000	120.000	B	clinical chemistry	urea/nitrogen	male & female	120.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	40.000	120.000	B	haematology	haematocrit	male & female	120.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	40.000	120.000	B	haematology	RBC parameters changed	male & female	120.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	100.000	300.000	A	body weight	weight increased	female	1000.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	100.000	300.000	A	clinical chemistry	cholesterol	female	1000.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	ataxia	male & female	1000.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	food consumption	male & female	1000.000
104-93-8	4-methylanisole	175.50	670.00	2.66	1.140000	122.170	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	salivation	male & female	300.000

104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	tremor	male & female	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	forestomach	hyperkeratosis	male	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	forestomach	hyperplasia	male	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	kidney	weight increased	female	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	liver	hypertrophy	male & female	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	liver	necrosis	male & female	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	liver	weight increased	male & female	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	lung	respiratory distress	male	1000.00 0
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	spleen	weight decreased	male	300.000
104-93-8	4-methyl anisole	175.50	670.00	2.66	1.14000 0	122.170	rat	male & female	gavage	28	100.000	300.000	A	thymus	weight decreased	male	1000.00 0
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.10200 0	122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical chemistry	changed enzyme activity	male	300.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.10200 0	122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical chemistry	creatinine	male	300.000

105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical symptoms	poor general conditions	male & female	100.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical symptoms	salivation	male & female	100.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	epididymis	weight increased	male	300.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	kidney	weight increased	female	100.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	liver	congestion	female	300.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	liver	dilatation	female	300.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	liver	haemorrhage	female	300.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	liver	weight increased	female	300.000
105-67-9	2,4-Dimethylphenol	210.90	7870.00	2.30	0.102000	122.170	rat	male & female	gavage	28	30.000	100.000	A	testes	weight increased	male	300.000
108-68-9	3,5-Dimethylphenol	221.70	4880.00	2.35		122.170	rat	male & female	gavage	28	30.000	100.000	A	body weight	weight decreased	male	100.000

108-68-9	3,5-Dimethylphenol	221.70	4880.00	2.35		122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical symptoms	food consumption	male	100.000
108-68-9	3,5-Dimethylphenol	221.70	4880.00	2.35		122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical symptoms	poor general conditions	male & female	100.000
108-68-9	3,5-Dimethylphenol	221.70	4880.00	2.35		122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical symptoms	salivation	male & female	100.000
108-68-9	3,5-Dimethylphenol	221.70	4880.00	2.35		122.170	rat	male & female	gavage	28	30.000	100.000	A	clinical symptoms	water intake	male & female	100.000
111-48-8	Thiodiglycol	282.00	1000000.00	-0.63	0.003230	122.180	rat	male & female	gavage	28		1000.000	B	clinical chemistry	albumin	male	1000.000
111-48-8	Thiodiglycol	282.00	1000000.00	-0.63	0.003230	122.180	rat	male & female	gavage	28		1000.000	B	clinical chemistry	bilirubin	male	1000.000
111-48-8	Thiodiglycol	282.00	1000000.00	-0.63	0.003230	122.180	rat	male & female	gavage	28		1000.000	B	haematology	erythrocytes	male	1000.000
111-48-8	Thiodiglycol	282.00	1000000.00	-0.63	0.003230	122.180	rat	male & female	gavage	28		1000.000	B	haematology	haematocrit	male	1000.000
111-48-8	Thiodiglycol	282.00	1000000.00	-0.63	0.003230	122.180	rat	male & female	gavage	28		1000.000	B	haematology	haemoglobin	male	1000.000
111-48-8	Thiodiglycol	282.00	1000000.00	-0.63	0.003230	122.180	rat	male & female	gavage	28		1000.000	B	haematology	RBC parameters changed	male	1000.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	body weight	weight decreased	female	800.000

576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	ataxia	male & female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	hypothermia	male & female	800.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	mortality increased	no data	800.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	poor general conditions	male & female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	salivation	male & female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	clinical symptoms	water intake	male & female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	haematology	anaemia	female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	haematology	erythrocytes	female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	haematology	extramedullary haematopoiesis	male & female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	haematology	haematocrit	female	400.000

576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	haematology	haemoglobin	female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	haematology	RBC parameters changed	female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	liver	weight increased	male & female	100.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	spleen	extramedullary haematopoiesis	male & female	400.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	stomach	erosions	male & female	800.000
576-26-1	2,6-Dimethylphenol	201.00	6050.00	2.36	0.274000	122.170	rat	male & female	gavage	28	20.000	100.000	A	stomach	ulceration	male & female	800.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
59-67-6	Nicotinic acid	238.00	18000.00	0.36		123.110	rat	male & female	feed	28	50.000	250.000	A	body weight	weight decreased	male & female	250.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	body weight	weight decreased	male	400.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical chemistry	bilirubin	male & female	80.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical chemistry	changed enzyme activity	female	400.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical chemistry	urea/nitrogen	male & female	400.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical symptoms	moving uncoordinated	male & female	400.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical symptoms	poor general conditions	male & female	400.000

90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical symptoms	salivation	male & female	400.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	clinical symptoms	water intake	male & female	400.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	haematology	anaemia	male & female	80.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	haematology	erythrocytes	male & female	80.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	haematology	extramedullary haematopoiesis	male & female	80.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	haematology	RBC parameters changed	male & female	80.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	urine analysis	discoloration	male & female	80.000
90-04-0	o-Anisidine	224.00	14000.00	1.18	0.080000	123.150	rat	male & female	gavage	29	16.000	80.000	A	urine analysis	specific gravity	male & female	400.000
104-91-6	p-Nitrosophenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	clinical chemistry	chloride	male & female	45.000
104-91-6	p-Nitrosophenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	clinical chemistry	total protein decreased	male & female	45.000
104-91-6	p-Nitrosophenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	clinical chemistry	urea/nitrogen	male	45.000

104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	haematology	clotting time	male & female	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	haematology	erythrocytes	male	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	haematology	haemoglobin	male	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	haematology	RBC parameters changed	male	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	kidney	degeneration	male & female	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	kidney	regenerative changes	male & female	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	stomach	gastritis	male & female	15.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	stomach	ulceration	male & female	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	thymus	weight decreased	male	45.000
104-91-6	p-Nitroso phenol			1.29	0.153000	123.110	rat	male & female	gavage	28	5.000	15.000	A	urine analysis	cells/fragments	female	45.000
141-97-9	Ethyl acetate	180.80	110000.00	0.25	0.780000	130.140	rat	male & female	feed	28	100.000	300.000	B	bladder	damage	male	1000.000
141-97-9	Ethyl acetate	180.80	110000.00	0.25	0.780000	130.140	rat	male & female	feed	28	100.000	300.000	B	haematology	erythrocytes	female	1000.000

141-97-9	Ethyl acetoace tate	180.80	110000. 00	0.25	0.78000 0	130.140	rat	male & female	feed	28	100.000	300.000	B	haemato logy	haemato crit	female	300.000
141-97-9	Ethyl acetoace tate	180.80	110000. 00	0.25	0.78000 0	130.140	rat	male & female	feed	28	100.000	300.000	B	haemato logy	haemogl obin	female	300.000
141-97-9	Ethyl acetoace tate	180.80	110000. 00	0.25	0.78000 0	130.140	rat	male & female	feed	28	100.000	300.000	B	haemato logy	RBC paramet ers changed	male & female	300.000
141-97-9	Ethyl acetoace tate	180.80	110000. 00	0.25	0.78000 0	130.140	rat	male & female	feed	28	100.000	300.000	B	intestine	weight increase d	male	1000.00 0
141-97-9	Ethyl acetoace tate	180.80	110000. 00	0.25	0.78000 0	130.140	rat	male & female	feed	28	100.000	300.000	B	kidney	calcificati on	female	1000.00 0
141-97-9	Ethyl acetoace tate	180.80	110000. 00	0.25	0.78000 0	130.140	rat	male & female	gavage	28	225.000	1000.00 0	A	clinical symptom s	salivatio n	male & female	1000.00 0
623-26-7	p-Phthal odinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	body weight	weight decreas ed	male & female	80.000
623-26-7	p-Phthal odinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	clinical chemistr y	changed enzyme activity	male	80.000
623-26-7	p-Phthal odinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	clinical chemistr y	cholester ol	male & female	20.000
623-26-7	p-Phthal odinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	clinical chemistr y	other	male & female	20.000

623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	clinical chemistry	phospholipids	male & female	20.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	clinical chemistry	triglyceride	male & female	20.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	clinical symptoms	food consumption	male & female	80.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	kidney	discoloration	male	5.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	kidney	hyaline droplets	male	5.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	liver	changes in cellular structures	male	80.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	liver	hypertrophy	male	80.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	liver	weight increased	male & female	80.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	thyroid gland	damage	male	20.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	thyroid gland	weight increased	male & female	80.000
623-26-7	p-Phthalodinitrile			0.93		128.130	rat	male & female	gavage	28	1.250	5.000	A	urine analysis	changes in urine composition	male & female	20.000

626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	adrenal gland	weight increased	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	body weight	weight decreased	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	albumin	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	calcium	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	changed enzyme activity	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	chloride	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	cholesterol	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	glucose	female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	phospholipids	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	sodium	female	200.000

626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	total protein increased	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical chemistry	triglyceride	female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical symptoms	food consumption	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical symptoms	fur loss	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical symptoms	hypoactivity	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical symptoms	poor general conditions	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	clinical symptoms	salivation	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	eye	lacrimation	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	kidney	dilatation	male	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	kidney	hyaline droplets	male	8.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	kidney	hyperbasaophilia, tubular	male	200.000

626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	kidney	necrosis	male	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	kidney	weight increased	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	liver	hypertrophy	male & female	40.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	liver	weight increased	male & female	40.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	lung	respiratory distress	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	testes	weight decreased	male	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	urine analysis	osmolality	male & female	40.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	urine analysis	pH	male & female	200.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	urine analysis	specific gravity	male & female	40.000
626-17-5	m-Phthalodinitrile			0.80		128.130	rat	male & female	gavage	28	8.000	40.000	A	urine analysis	volume	male & female	40.000
756-79-6	dimethyl methylphosphonate					124.070	rat	male & female	feed	30		185.035	B	adrenal gland	weight decreased	male	1850.348
756-79-6	dimethyl methylphosphonate					124.070	rat	male & female	feed	30		185.035	B	brain	weight decreased	male	1850.348

756-79-6	dimethyl methylph osphona te					124.070	rat	male & female	feed	30		185.035	B	kidney	hyaline droplets	male	185.035
756-79-6	dimethyl methylph osphona te					124.070	rat	male & female	feed	30		185.035	B	kidney	weight increase d	male & female	555.104
756-79-6	dimethyl methylph osphona te					124.070	rat	male & female	feed	30		185.035	B	liver	weight increase d	male	1850.34 8

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	body weight	weight decreased	male & female	170.000
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	bone marrow	hyperplasia	male & female	15.000
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	clinical symptoms	cyanosis	male & female	15.000
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	haematology	anaemia	male & female	15.000
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	haematology	methaemoglobinemia	male & female	170.000
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	kidney	deposits	male	170.000
99-09-2	3-Nitro-benzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	kidney	weight increased	male & female	15.000

99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	liver	cell enlarge ment	male & female	15.000
99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	liver	weight increased	male & female	15.000
99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	skin/sub cutaneous tissue	discolora tion	male & female	170.000
99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	sperm parameters	other	male	15.000
99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	spleen	haemosi derosis	male & female	15.000
99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	spleen	weight increased	male & female	15.000
99-09-2	3-Nitro-b enzeneamine	306.00	1200.00	1.37	0.000095	138.140	rat	male & female	gavage	28		15.000	B	testes	atrophy	male	15.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	clinical chemistry	changed enzyme activity	male	630.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	clinical symptoms	coma	male	210.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	clinical symptoms	hypoactivity	male & female	210.000

100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	clinical symptoms	mortality increased	male & female	210.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	haematology	leukocytes	male & female	210.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	kidney	congestion	male & female	630.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	kidney	damage	male & female	630.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	kidney	nephrosis	male & female	630.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	liver	changes in organ structure	male & female	210.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	liver	congestion	male & female	630.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	liver	discoloration	male & female	70.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	liver	fatty degeneration	male & female	70.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	nervous system	neurological symptoms	male & female	210.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	ovary	damage	female	630.000
100-02-7	4-Nitrophenol	279.00	11600.00	1.91		139.110	rat	male & female	gavage	28		70.000	A	sperm parameters	other	male	630.000

103-83-3	Dimethyl benzylamine	181.00	12000.00	1.98	0.587000	135.210	rat	male & female	gavage	28	150.000	200.000	A	clinical chemistry	changed enzyme activity	female	200.000
103-83-3	Dimethyl benzylamine	181.00	12000.00	1.98	0.587000	135.210	rat	male & female	gavage	28	150.000	200.000	A	clinical chemistry	glucose	male & female	200.000
103-83-3	Dimethyl benzylamine	181.00	12000.00	1.98	0.587000	135.210	rat	male & female	gavage	28	150.000	200.000	A	clinical chemistry	triglyceride	male	200.000
103-83-3	Dimethyl benzylamine	181.00	12000.00	1.98	0.587000	135.210	rat	male & female	gavage	28	150.000	200.000	A	liver	weight increased	male & female	200.000
119-64-2	1,2,3,4-Tetrahydro naphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	adrenal gland	weight increased	male	150.000
119-64-2	1,2,3,4-Tetrahydro naphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	body weight	weight decreased	male	150.000
119-64-2	1,2,3,4-Tetrahydro naphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	clinical symptoms	behavior abnormal	male & female	15.000
119-64-2	1,2,3,4-Tetrahydro naphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	clinical symptoms	drooping eyelids (ptosis)	male & female	15.000
119-64-2	1,2,3,4-Tetrahydro naphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	clinical symptoms	hypoactivity	male	150.000

119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	erythrocytes	male & female	15.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	granulocytes	female	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	haemoglobin	female	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	MCH	female	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	MCV	female	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	RBC parameters changed	male & female	15.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	haematology	reticulocytes	female	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	spleen	weight increased	male	150.000

119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	urine analysis	Ca oxalate	male & female	50.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	urine analysis	other	male	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	urine analysis	pH	female	150.000
119-64-2	1,2,3,4-Tetrahydro-1,2,3,4-tetrahydronaphthalene	20757.00	45.00	3.78	0.240000	132.210	rat	male & female	gavage	28		15.000	A	urine analysis	volume	female	150.000
122-99-6	Ethylene glycol (mono) phenyl ether	245.00	26700.00	1.16	0.007000	138.200	rat	male & female	feed	28	200.000	500.000	B	body weight	weight decreased	male & female	500.000
122-99-6	Ethylene glycol (mono) phenyl ether	245.00	26700.00	1.16	0.007000	138.200	rat	male & female	feed	28	200.000	500.000	B	clinical chemistry	changed enzyme activity	male	500.000
762-04-9	Diethylphosphite	138.00			11.200000	138.100	rat	male & female	gavage	29	30.000	150.000	A	body weight	weight decreased	male & female	750.000
762-04-9	Diethylphosphite	138.00			11.200000	138.100	rat	male & female	gavage	29	30.000	150.000	A	bronchi	hyperplasia	male & female	750.000

762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical chemistr y	cholester ol	female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical chemistr y	total protein decreas ed	female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical symptom s	food consump tion	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical symptom s	lethargia	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical symptom s	poor general condition s	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical symptom s	salivatio n	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	clinical symptom s	water intake	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	haemato logy	erythroc ytes	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	haemato logy	haemogl obin	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	haemato logy	RBC paramet ers changed	male & female	750.000

762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	kidney	degener ation	female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	lung	cell enlarge ment	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	lung	discolora tion	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	lung	fibrosis	male & female	750.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	lung	infiltratio n	male	150.000
762-04-9	Diethylp hosphite	138.00			11.2000 00	138.100	rat	male & female	gavage	29	30.000	150.000	A	lung	pneumo nia	male & female	750.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	clinical chemistr y	changed enzyme activity	male & female	800.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	clinical symptom s	piloerecti on / fur ruffled	male & female	800.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	clinical symptom s	salivatio n	male & female	800.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	haemato logy	clotting time	female	800.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	haemato logy	erythroc ytes	male	800.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	haemato logy	leukocyt es	female	800.000
1570-64- 5	4-Chloro -o-cresol	223.00	4000.00	2.78	0.02400 0	142.590	rat	male & female	gavage	28	200.000	800.000	A	haemato logy	RBC paramet ers changed	male	800.000

1570-64-5	4-Chloro-o-cresol	223.00	4000.00	2.78	0.024000	142.590	rat	male & female	gavage	28	200.000	800.000	A	liver	weight increased	female	800.000
1649-08-7	Dichloro-difluorethane	46.80	850.00		340.000000	134.940	rat	male	gavage	21		83.640	B	kidney	weight increased	male	167.280
1649-08-7	Dichloro-difluorethane	46.80	850.00		340.000000	134.940	rat	male	gavage	21		83.640	B	liver	weight increased	male	83.640
7747-35-5	5-Ethyl-3,7-dioxabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	body weight	weight decreased	male & female	1000.000
7747-35-5	5-Ethyl-3,7-dioxabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	clinical chemistry	glucose	male & female	1000.000
7747-35-5	5-Ethyl-3,7-dioxabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	clinical chemistry	sodium	male	1000.000
7747-35-5	5-Ethyl-3,7-dioxabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	food consumption	male & female	1000.000

7747-35-5	5-Ethyl-3,7-dioxo-1-azabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	piloerection / fur ruffled	male	1000.000
7747-35-5	5-Ethyl-3,7-dioxo-1-azabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	clinical symptoms	salivation	male	1000.000
7747-35-5	5-Ethyl-3,7-dioxo-1-azabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	haematology	anaemia	male & female	1000.000
7747-35-5	5-Ethyl-3,7-dioxo-1-azabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	kidney	weight increased	male	1000.000
7747-35-5	5-Ethyl-3,7-dioxo-1-azabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	stomach	inflammation	male & female	300.000
7747-35-5	5-Ethyl-3,7-dioxo-1-azabicyclo[3.3.0]octane	71.00		-0.32	6.650000	143.190	rat	male & female	gavage	28	100.000	300.000	A	stomach	irritation	male & female	300.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
88-18-6	2-(1,1-dimethylethyl)phenol	223.00	700.00	3.31	0.090000	150.210	rat	male & female	gavage	28	100.000	500.000	B	clinical symptoms	hypoactivity	female	500.000
88-18-6	2-(1,1-dimethylethyl)phenol	223.00	700.00	3.31	0.090000	150.210	rat	male & female	gavage	28	100.000	500.000	B	clinical symptoms	moving uncoordinated	male & female	500.000
88-18-6	2-(1,1-dimethylethyl)phenol	223.00	700.00	3.31	0.090000	150.210	rat	male & female	gavage	28	100.000	500.000	B	clinical symptoms	salivation	male & female	100.000
88-18-6	2-(1,1-dimethylethyl)phenol	223.00	700.00	3.31	0.090000	150.210	rat	male & female	gavage	28	100.000	500.000	B	liver	weight increased	male & female	500.000
91-66-7	N,N-Diethylaniline	216.30	140.00	3.31	0.136000	149.240	rat	male & female	gavage	28	1.600	10.000	A	clinical chemistry	albumin	male	250.000
91-66-7	N,N-Diethylaniline	216.30	140.00	3.31	0.136000	149.240	rat	male & female	gavage	28	1.600	10.000	A	clinical chemistry	Potassium	male & female	250.000

91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	clinical symptoms	salivation	female	250.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	haematology	erythrocytes	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	haematology	extramedullary haematopoiesis	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	haematology	haematocrit	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	haematology	haemoglobin	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	haematology	RBC parameters changed	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	kidney	haemostasis	male & female	250.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	kidney	pigmentation	female	250.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	liver	bilirubin	male & female	50.000

91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	liver	extrame dullary haemato poiesis	male & female	50.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	liver	haemosi derosis	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	lung	respirato ry distress	male & female	50.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	spleen	extrame dullary haemato poiesis	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	spleen	haemosi derosis	male & female	50.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	spleen	hyperae mia	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	spleen	pigment ation	male & female	10.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	spleen	swelling	male & female	50.000
91-66-7	N,N-Diet hylaniline	216.30	140.00	3.31	0.13600 0	149.240	rat	male & female	gavage	28	1.600	10.000	A	spleen	weight increase d	male & female	10.000
95-88-5	4-chloro- 1,3-benz enediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	clinical symptom s	ataxia	male & female	300.000

95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	clinical symptoms	convulsions	male & female	300.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	clinical symptoms	lethargia	male & female	300.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	clinical symptoms	paralysis	male & female	300.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	clinical symptoms	piloerection / fur ruffled	male & female	300.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	clinical symptoms	tremor	male & female	300.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	kidney	changes in organ structure	male & female	150.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	kidney	dilatation	male & female	150.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	lung	respiratory distress	male & female	300.000
95-88-5	4-chloro-1,3-benzenediol			1.80		144.560	rat	male & female	gavage	28	30.000	150.000	B	skeletal muscle	neurological symptoms	male & female	300.000
135-19-3	2-Naphtol	285.00	755.00	2.70	0.00290	144.170	rat	male & female	gavage	28		50.000	B	clinical chemistry	calcium	male	450.000

135-19-3	2-Napht hol	285.00	755.00	2.70	0.00290 0	144.170	rat	male & female	gavage	28		50.000	B	clinical chemistr y	creatinin e	male & female	450.000
135-19-3	2-Napht hol	285.00	755.00	2.70	0.00290 0	144.170	rat	male & female	gavage	28		50.000	B	clinical chemistr y	Potassiu m	male	450.000
135-19-3	2-Napht hol	285.00	755.00	2.70	0.00290 0	144.170	rat	male & female	gavage	28		50.000	B	clinical chemistr y	sodium	male	450.000
135-19-3	2-Napht hol	285.00	755.00	2.70	0.00290 0	144.170	rat	male & female	gavage	28		50.000	B	clinical symptom s	fur coloured	female	450.000
135-19-3	2-Napht hol	285.00	755.00	2.70	0.00290 0	144.170	rat	male & female	gavage	28		50.000	B	kidney	weight increase d	male & female	50.000
541-73-1	1,3-Dichl orobenz ene	173.00	125.00	3.53	2.15000 0	147.000	rat	male & female	gavage	28		4.000	A	body weight	weight decreas ed	male & female	500.000
541-73-1	1,3-Dichl orobenz ene	173.00	125.00	3.53	2.15000 0	147.000	rat	male & female	gavage	28		4.000	A	clinical chemistr y	changed enzyme activity	male & female	500.000
541-73-1	1,3-Dichl orobenz ene	173.00	125.00	3.53	2.15000 0	147.000	rat	male & female	gavage	28		4.000	A	clinical chemistr y	other	male & female	20.000
541-73-1	1,3-Dichl orobenz ene	173.00	125.00	3.53	2.15000 0	147.000	rat	male & female	gavage	28		4.000	A	clinical symptom s	food consump tion	male & female	500.000
541-73-1	1,3-Dichl orobenz ene	173.00	125.00	3.53	2.15000 0	147.000	rat	male & female	gavage	28		4.000	A	clinical symptom s	water intake	male & female	500.000

541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	kidney	degeneration	male	100.000
541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	kidney	vacuolization	male	100.000
541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	kidney	weight increased	male & female	500.000
541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	liver	changed enzyme activity	male & female	4.000
541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	liver	hypertrophy	male & female	500.000
541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	liver	weight increased	male & female	100.000
541-73-1	1,3-Dichlorobenzene	173.00	125.00	3.53	2.150000	147.000	rat	male & female	gavage	28		4.000	A	urine analysis	volume	male & female	500.000
763-69-9	Ethyl 3-ethoxy propionate	177.88	55500.00	1.08	2.000000	146.190	rat	male & female	gavage	28	100.000	1000.000	A	clinical chemistry	changed enzyme activity	male & female	1000.000
763-69-9	Ethyl 3-ethoxy propionate	177.88	55500.00	1.08	2.000000	146.190	rat	male & female	gavage	28	100.000	1000.000	A	clinical chemistry	creatinine	male & female	1000.000

3010-96-6	2,2,4,4-tetramethyl-1,3-cyclobutanediol					144.210	rat	female	gavage	28	100.000	500.000	B	clinical symptoms	food consumption	female	500.000
3010-96-6	2,2,4,4-tetramethyl-1,3-cyclobutanediol					144.210	rat	female	gavage	28	100.000	500.000	B	clinical symptoms	mortality increased	female	500.000
3010-96-6	2,2,4,4-tetramethyl-1,3-cyclobutanediol					144.210	rat	female	gavage	28	100.000	500.000	B	liver	weight increased	female	500.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	adrenal gland	weight decreased	male & female	150.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	body weight	weight decreased	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	clinical chemistry	changed enzyme activity	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	clinical chemistry	cholesterol	female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	clinical chemistry	phosphorous compounds	male	900.000

4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	clinical chemistry	triglyceride	male	600.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	clinical symptoms	food consumption	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	haematology	erythrocytes	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	haematology	haemoglobin	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	haematology	RBC parameters changed	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	kidney	weight decreased	male	150.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	liver	vacuolization	male & female	900.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	liver	weight decreased	male	150.000
4180-23-8	trans-Anethole	234.00				148.210	rat	male & female	feed	28		150.000	B	thymus	weight decreased	male	150.000
16672-87-0	ethephon	265.00	1000000.00	-0.22	0.000000	144.500	rat	male & female	feed	28	52.000	106.000	A	clinical chemistry	changed enzyme activity	male & female	106.000

30025-3 8-8	Dipropyl ene glycol monoeth yl ether					145.200	rat	male & female	gavage	28	225.000	1000.00 0	A	kidney	nephrop athy	male	225.000
30025-3 8-8	Dipropyl ene glycol monoeth yl ether					145.200	rat	male & female	gavage	28	225.000	1000.00 0	A	liver	weight increase d	male & female	1000.00 0
34590-9 4-8	Dipropyl ene glycol methyl ether	188.30	1000000 .00		0.55000 0	148.200	rat	male & female	gavage	28	200.000	1000.00 0	B	clinical symptom s	salivatio n	no data	1000.00 0
34590-9 4-8	Dipropyl ene glycol methyl ether	188.30	1000000 .00		0.55000 0	148.200	rat	male & female	gavage	28	200.000	1000.00 0	B	liver	hypertro phy	no data	1000.00 0
34590-9 4-8	Dipropyl ene glycol methyl ether	188.30	1000000 .00		0.55000 0	148.200	rat	male & female	gavage	28	200.000	1000.00 0	B	liver	weight increase d	male	1000.00 0

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	clinical chemistry	albumin	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	clinical chemistry	calcium	male	1000.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	clinical chemistry	glucose	male	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	clinical chemistry	total protein increased	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	clinical symptoms	mortality increased	male & female	1000.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	kidney	degeneration	male	1000.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	kidney	discoloration	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.160000	154.250	rat	male & female	gavage	28		160.000	A	kidney	weight increased	male & female	400.000

78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	liver	changes in organ structure	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	liver	vacuoliz ation	female	160.000
78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	liver	weight increase d	male & female	160.000
78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	stomach	acanthos is	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	stomach	damage	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	stomach	erosions	male & female	400.000
78-70-6	Linalool	197.00	1590.00	2.97	0.16000 0	154.250	rat	male & female	gavage	28		160.000	A	stomach	inflamma tion	male & female	400.000
81-20-9	2-Nitro-1 ,3-dimet hylbenze ne	226.00		2.95		151.160	rat	male & female	feed	28		10.000	A	clinical chemistr y	changed enzyme activity	male & female	10.000
81-20-9	2-Nitro-1 ,3-dimet hylbenze ne	226.00		2.95		151.160	rat	male & female	feed	28		10.000	A	liver	weight increase d	male & female	300.000
83-41-0	3-Nitro-1 ,2-dimet hylbenze ne	240.00		2.83		151.160	rat	male & female	feed	28	10.000	50.000	A	body weight	weight decreas ed	male & female	250.000
83-41-0	3-Nitro-1 ,2-dimet hylbenze ne	240.00		2.83		151.160	rat	male & female	feed	28	10.000	50.000	A	clinical chemistr y	changed enzyme activity	female	250.000

83-41-0	3-Nitro-1,2-dimethylbenzene	240.00		2.83		151.160	rat	male & female	feed	28	10.000	50.000	A	clinical chemistry	globulin	male	50.000
83-41-0	3-Nitro-1,2-dimethylbenzene	240.00		2.83		151.160	rat	male & female	feed	28	10.000	50.000	A	clinical chemistry	total protein decreased	male & female	50.000
83-41-0	3-Nitro-1,2-dimethylbenzene	240.00		2.83		151.160	rat	male & female	feed	28	10.000	50.000	A	clinical symptoms	food consumption	male & female	250.000
89-62-3	2-Nitro-4-methylaniline					152.150	rat	male & female	gavage	28	40.000	200.000	A	clinical chemistry	changed enzyme activity	female	1000.000
89-62-3	2-Nitro-4-methylaniline					152.150	rat	male & female	gavage	28	40.000	200.000	A	clinical chemistry	urea/nitrogen	male & female	1000.000
89-62-3	2-Nitro-4-methylaniline					152.150	rat	male & female	gavage	28	40.000	200.000	A	clinical symptoms	water intake	male & female	1000.000
89-62-3	2-Nitro-4-methylaniline					152.150	rat	male & female	gavage	28	40.000	200.000	A	haematology	anaemia	male & female	200.000
89-62-3	2-Nitro-4-methylaniline					152.150	rat	male & female	gavage	28	40.000	200.000	A	haematology	erythrocytes	male & female	1000.000
89-62-3	2-Nitro-4-methylaniline					152.150	rat	male & female	gavage	28	40.000	200.000	A	haematology	haemato crit	male & female	200.000

89-62-3	2-Nitro-4-methylaniline				152.150	rat	male & female	gavage	28	40.000	200.000	A	haematology	haemoglobin	male & female	200.000
89-62-3	2-Nitro-4-methylaniline				152.150	rat	male & female	gavage	28	40.000	200.000	A	haematology	RBC parameters changed	male & female	200.000
89-62-3	2-Nitro-4-methylaniline				152.150	rat	male & female	gavage	28	40.000	200.000	A	kidney	weight increased	female	1000.000
89-62-3	2-Nitro-4-methylaniline				152.150	rat	male & female	gavage	28	40.000	200.000	A	liver	weight increased	male & female	1000.000
89-62-3	2-Nitro-4-methylaniline				152.150	rat	male & female	gavage	28	40.000	200.000	A	urine analysis	discoloration	male & female	1000.000
89-62-3	2-Nitro-4-methylaniline				152.150	rat	male & female	gavage	28	40.000	200.000	A	urine analysis	volume	male & female	1000.000
89-82-7	Pulegone	224.00		3.08	152.240	rat	male & female	gavage	28	20.000	80.000	B	body weight	weight decreased	male & female	80.000
89-82-7	Pulegone	224.00		3.08	152.240	rat	male & female	gavage	28	20.000	80.000	B	brain	damage	male & female	80.000
89-82-7	Pulegone	224.00		3.08	152.240	rat	male & female	gavage	28	20.000	80.000	B	clinical chemistry	creatinine	male & female	80.000
89-82-7	Pulegone	224.00		3.08	152.240	rat	male & female	gavage	28	20.000	80.000	B	clinical symptoms	poor general conditions	male & female	80.000

89-82-7	Pulegone	224.00		3.08		152.240	rat	male & female	gavage	28	20.000	80.000	B	clinical symptoms	water intake	male & female	160.000
89-82-7	Pulegone	224.00		3.08		152.240	rat	male & female	gavage	28	20.000	80.000	B	haematology	granulocytes	male & female	80.000
89-82-7	Pulegone	224.00		3.08		152.240	rat	male & female	gavage	28	20.000	80.000	B	liver	damage	male & female	80.000
89-82-7	Pulegone	224.00		3.08		152.240	rat	male & female	gavage	28	20.000	80.000	B	liver	vacuolization	male & female	80.000
89-82-7	Pulegone	224.00		3.08		152.240	rat	male & female	gavage	28	20.000	80.000	B	stomach	dilatation	male & female	160.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	adrenal gland	weight increased	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	body weight	weight decreased	male & female	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	clinical chemistry	albumin	male & female	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	clinical chemistry	changed enzyme activity	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	clinical chemistry	total protein decreased	male & female	300.000

89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	clinical symptoms	food consumption	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	haematology	erythrocytes	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	haematology	haemoglobin	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	haematology	RBC parameters changed	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	haematology	thrombocytes (platelets)	male	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	liver	weight increased	male & female	300.000
89-87-2	4-Nitro-1,3-dimethylbenzene	247.00			0.057300	151.160	rat	male & female	feed	28	60.000	300.000	A	spleen	weight increased	female	300.000
99-51-4	4-Nitro-1,2-dimethylbenzene	251.00		2.91		151.170	rat	male & female	feed	28	30.000	150.000	A	clinical chemistry	creatinine	male & female	150.000

470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	adrenal gland	weight increased	female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	body weight	weight decreased	male & female	30.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	brain	weight increased	male	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	albumin	male	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	albumin/globulin	male & female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	bilirubin	male	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	calcium	male & female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	cholesterol	female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	creatinine	male & female	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	phosphorous compounds	female	30.000

470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	Potassium	male & female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	sodium	female	30.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	total protein increased	male	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical chemistry	triglyceride	female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical symptoms	hyperactivity	male	30.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical symptoms	other	female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical symptoms	salivation	male & female	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	clinical symptoms	water intake	female	30.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	haematology	neutrophils (segmented)	female	30.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	haematology	platelets	male	300.000

470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	haematology	reticulocytes	female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	kidney	basophila	male	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	kidney	degeneration	male	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	kidney	foci	male	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	kidney	hyaline droplets	male	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	kidney	weight increased	male	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	liver	hypertrophy	male & female	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	liver	weight increased	male & female	600.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	spleen	weight increased	male	300.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	thyroid gland	weight increased	male	30.000
470-82-6	1,8-Cineol					154.249	rat	male & female	gavage	28		30.000	A	urine analysis	volume	male	300.000
1490-04-6	Menthol		420.00		0.085000	156.270	rat	male & female	gavage	28		200.000	A	liver	vacuolization	male & female	200.000
1490-04-6	Menthol		420.00		0.085000	156.270	rat	male & female	gavage	28		200.000	A	liver	weight increased	male & female	200.000

2216-51-5	Menthol (L-Menthol)	212.00	490.00	3.40		156.270	rat	male & female	gavage	28		200.000	B	liver	vacuolization	male & female	200.000
2216-51-5	Menthol (L-Menthol)	212.00	490.00	3.40		156.270	rat	male & female	gavage	28		200.000	B	liver	weight increased	male & female	200.000
2634-33-5	Benzisothiazolone	327.60	1100.00	0.40	0.000004	151.190	rat	male & female	gavage	28	15.000	45.000	B	body weight	weight decreased	male	135.000
2634-33-5	Benzisothiazolone	327.60	1100.00	0.40	0.000004	151.190	rat	male & female	gavage	28	15.000	45.000	B	clinical symptoms	salivation	male	135.000
2634-33-5	Benzisothiazolone	327.60	1100.00	0.40	0.000004	151.190	rat	male & female	gavage	28	15.000	45.000	B	forestomach	hyperkeratosis	male & female	45.000
2634-33-5	Benzisothiazolone	327.60	1100.00	0.40	0.000004	151.190	rat	male & female	gavage	28	15.000	45.000	B	forestomach	hyperplasia	male & female	45.000
2634-33-5	Benzisothiazolone	327.60	1100.00	0.40	0.000004	151.190	rat	male & female	gavage	28	15.000	45.000	B	forestomach	ulceration	male & female	45.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	bladder	other	male & female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	body weight	weight decreased	male & female	500.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	brain	weight decreased	female	250.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	clinical chemistry	bile acids	female	250.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	clinical chemistry	other	female	250.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	clinical chemistry	other	male	500.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	clinical symptoms	drooping eyelids (ptosis)	male & female	125.000

93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	clinical symptoms	hunched posture	male & female	125.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	clinical symptoms	other	male & female	125.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	haematology	haemoglobin	male	250.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	haematology	MCH	male	125.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	haematology	MCHC	male	250.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	haematology	MCV	male & female	125.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	haematology	neutrophils (segmented)	female	250.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	haematology	platelets	male & female	125.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	heart	weight decreased	female	250.000
93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	heart	weight increased	male	500.000

93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	kidney	weight decreased	male & female	500.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	liver	weight increased	male	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	nose	discharge	male & female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	nose	encrustation	male & female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	other	other	male & female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	ovary	weight decreased	female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	respiratory tract	respiratory distress	male & female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	spleen	weight decreased	male & female	250.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	stomach	other	male & female	125.000
93-04-9	2-Methoxynaphthalene					158.197	rat	male & female	gavage	28		125.000	A	testes	weight increased	male	500.000

93-04-9	2-Methoxy-naphthalene					158.197	rat	male & female	gavage	28		125.000	A	uterus	weight decreased	female	125.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	body weight	weight decreased	male & female	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	clinical chemistry	glucose	male	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	clinical chemistry	triglyceride	male	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	clinical symptoms	fur coloured	male & female	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	clinical symptoms	other	male & female	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	haematology	erythrocytes	male & female	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	haematology	extramedullary haematopoiesis	male & female	1.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	haematology	haematocrit	male & female	5.000
121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	haematology	haemoglobin	male & female	5.000

121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	haemato logy	methae moglobin aemia	male & female	1.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	haemato logy	RBC paramet ers changed	male & female	5.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	liver	hypertro phy	male & female	5.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	liver	weight increase d	male & female	25.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	spleen	changes in organ structure	male & female	25.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	spleen	discolora tion	male & female	25.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	spleen	extrame dullary haemato poiesis	male & female	1.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	spleen	hyperpla sia	male & female	1.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	spleen	weight increase d	male & female	25.000
121-73-3	m-Chlor onitrobe nzene	235.50	273.00	2.46	0.09700 0	157.560	rat	male & female	gavage	28		1.000	A	testes	degener ation	male	25.000

121-73-3	m-Chloronitrobenzene	235.50	273.00	2.46	0.097000	157.560	rat	male & female	gavage	28		1.000	A	testes	weight decreased	male	25.000
999-81-5	Chlormequat		996000.00	-3.80	0.000000	158.070	rat	male & female	feed	28	138.776	277.552	B	body weight	weight decreased	male & female	277.552
999-81-5	Chlormequat		996000.00	-3.80	0.000000	158.070	rat	male & female	feed	28	138.776	277.552	B	clinical chemistry	creatinine	male & female	277.552
999-81-5	Chlormequat		996000.00	-3.80	0.000000	158.070	rat	male & female	feed	28	138.776	277.552	B	clinical chemistry	total protein decreased	male	416.328
999-81-5	Chlormequat		996000.00	-3.80	0.000000	158.070	rat	male & female	feed	28	138.776	277.552	B	clinical chemistry	urea/nitrogen	female	416.328
999-81-5	Chlormequat		996000.00	-3.80	0.000000	158.070	rat	male & female	feed	28	138.776	277.552	B	clinical symptoms	food consumption	male & female	416.328
999-81-5	Chlormequat		996000.00	-3.80	0.000000	158.070	rat	male & female	feed	28	138.776	277.552	B	clinical symptoms	poor general conditions	male & female	416.328
3302-10-1	(3,5,5)-Trimethylhexanoic acid	228.00	730.00		0.040000	158.240	rat	male & female	gavage	28		10.000	A	clinical chemistry	albumin	male	200.000
3302-10-1	(3,5,5)-Trimethylhexanoic acid	228.00	730.00		0.040000	158.240	rat	male & female	gavage	28		10.000	A	clinical chemistry	changed enzyme activity	female	200.000

3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	clinical chemistr y	globulin	female	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	clinical chemistr y	total protein decreas ed	female	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	clinical symptom s	food consump tion	female	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	kidney	deposits	male	50.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	kidney	dilatation	male	50.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	kidney	nephrop athy	male	10.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	kidney	regenera tive changes	male	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	kidney	weight increase d	male & female	50.000

3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	liver	fatty degener ation	male & female	50.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	liver	peroxiso me proliferat ion	male & female	50.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	liver	weight increase d	male & female	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	nervous system	neurolog ical symptom s	female	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	urine analysis	cells/frag ments	male	10.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	urine analysis	discolora tion	male	200.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	urine analysis	haemogl obin-/ haematu ria	male	50.000
3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	urine analysis	specific gravity	male & female	50.000

3302-10-1	(3,5,5)-T rimethylh exanoic acid	228.00	730.00		0.04000 0	158.240	rat	male & female	gavage	28		10.000	A	urine analysis	volume	male & female	50.000
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Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	adrenal gland	congestion	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	body weight	weight decreased	male	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	clinical symptoms	behavioral abnormalities	male & female	250.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	clinical symptoms	mortality	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	clinical symptoms	moving uncoordinated	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	clinical symptoms	neurological symptoms	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	clinical symptoms	salivation	male & female	250.000

582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	clinical symptoms	tremor	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	eye	lacrimation	male & female	250.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	liver	congestion	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	lung	congestion	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	nose	discharge	male & female	250.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	spleen	deposits	female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	spleen	weight increased	male & female	750.000
582-17-2	naphthalene-2,7-diol					160.170	rat	male & female	gavage	28	80.000	250.000	B	thymus	congestion	female	750.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	adrenal gland	discoloration	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	body weight	weight decreased	male & female	25.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	brain	discoloration	male & female	600.000

7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	bile acids	female	120.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	calcium	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	changed enzyme activity	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	glucose	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	phosphorous compounds	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	sodium	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	triglyceride	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical chemistry	urea/nitrogen	female	120.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	faeces	male & female	120.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	food consumption	male & female	25.000

7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	hunched posture	male & female	120.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	hypoactivity	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	mortality	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	other	male & female	120.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	clinical symptoms	piloerection / fur ruffled	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	eosinophils	female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	haematocrit	male	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	lymphocytes	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	monocytes	male	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	neutrophils (segmented)	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	platelets	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	prothrombin time	female	600.000

7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	Red blood cell distribution width	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	haematology	reticulocytes	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	immune system	discoloration	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	liver	discoloration	male	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	liver	infiltration	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	liver	necrosis	male	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	liver	other	male	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	liver	vacuolization	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	liver	weight increased	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	spleen	weight increased	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	stomach	discoloration	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	testes	discoloration	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	thymus	apoptosis	male & female	120.000

7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	thymus	atrophy	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	thymus	other	male & female	120.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	thymus	weight decreased	male & female	600.000
7446-07-3	oxotellane oxide	1245.00	2.50			159.599	rat	male & female	gavage	28		25.000	A	vagina	atrophy	female	600.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	body weight	weight decreased	male & female	500.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	body weight	weight increased	male	250.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	albumin	male	500.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	albumin/globulin	male & female	250.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	changed enzyme activity	female	250.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	cholesterol	male & female	500.000
21593-77-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	creatinine	male & female	250.000

21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	glucose	female	1000.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	lipids	male & female	500.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	phosphorous compounds	male & female	1000.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	Potassium	male & female	250.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	total protein decreased	male & female	250.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical chemistry	urea/nitrogen	female	250.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	clinical symptoms	food consumption	male & female	
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	haematology	haematocrit	male & female	500.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	haematology	haemoglobin	male & female	500.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	haematology	MCH	male & female	500.000
21593-7 7-1	S-Allyl-L-cysteine					161.222	rat	male & female	gavage	27		250.000	B	haematology	MCHC	male & female	1000.000

21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	haemato logy	MCV	male & female	500.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	haemato logy	RBC paramet ers changed	male	500.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	haemato logy	reticuloc ytes	male & female	500.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	kidney	weight increase d	male & female	500.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	liver	changes in organ structure	male	2000.00 0
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	liver	hypertro phy	male	2000.00 0
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	liver	weight increase d	male & female	500.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	pancrea s	atrophy	male & female	500.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	seminal vesicle	atrophy	male & female	2000.00 0
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	spleen	discolora tion	male & female	2000.00 0
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	thymus	atrophy	male & female	2000.00 0
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	urine analysis	pH	male	250.000
21593-7 7-1	S-Allyl-L- cysteine					161.222	rat	male & female	gavage	27		250.000	B	urine analysis	urobilino gen	male & female	250.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	body weight	weight decreased	male & female	850.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	bone marrow	haematopoiesis	male & female	12.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	clinical chemistry	bilirubin	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	clinical chemistry	Potassium	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	clinical symptoms	food consumption	male & female	850.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	clinical symptoms	lethargia	male & female	850.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	clinical symptoms	moving uncoordinated	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	clinical symptoms	piloerection / fur ruffled	male & female	100.000

102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	clinical symptom s	poor general condition s	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	clinical symptom s	salivatio n	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	clinical symptom s	water intake	male & female	850.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	anaemia	male & female	12.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	erythroc ytes	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	extrame dullary haemato poiesis	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	granuloc ytes	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	haemato crit	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	haemogl obin	male & female	100.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	lymphoc ytes	male & female	850.000
102-01-2	Acetoac etanilide				0.00005 3	177.200	rat	male & female	gavage	28		12.000	A	haemato logy	methae moglobin aemia	male & female	100.000

102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	haematology	RBC parameters changed	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	kidney	discoloration	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	kidney	eosinophilic structures	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	kidney	weight increased	male	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	liver	cell enlargement	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	liver	extramedullary haematopoiesis	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	liver	pigmentation	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	liver	weight increased	male & female	850.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	spleen	changes in organ structure	male & female	850.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	spleen	discoloration	male & female	100.000
102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	spleen	haemosterosis	male & female	100.000

102-01-2	Acetoacetanilide				0.000053	177.200	rat	male & female	gavage	28		12.000	A	spleen	weight increased	male & female	100.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male	gavage	28	100.000	1000.000	B	body weight	weight decreased	male	100.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male	gavage	28	100.000	1000.000	B	kidney	hyaline droplets	male	100.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male	gavage	28	100.000	1000.000	B	kidney	nephropathy	male	100.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	body weight	weight decreased	male & female	640.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	clinical chemistry	albumin/globulin	male & female	640.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	clinical chemistry	bilirubin	male & female	640.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	clinical chemistry	calcium	male & female	640.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	clinical chemistry	changed enzyme activity	male & female	640.000
107-46-0	Hexamethylcyclotrioxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	clinical chemistry	total protein increased	male & female	640.000

107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	clinical symptoms	food consumption	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	haematology	leukocytes	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	haematology	MCH	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	haematology	MCV	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	kidney	changes in organ structure	male	160.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	kidney	eosinophilic structures	male	40.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	bile	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	discoloration	male	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	enlargement	male	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	infiltration	male & female	640.000

107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	proliferation	male	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	swelling	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	liver	weight increased	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	lymph node	enlargement	male	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	lymph node	histiocytosis	male	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	lymph node	necrosis	male	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	spleen	weight increased	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	urine analysis	changes in urine composition	male & female	640.000
107-46-0	Hexamethyldisiloxane	99.00	0.93	4.20	42.100000	162.380	rat	male & female	gavage	28	40.000	160.000	B	urine analysis	pH	male & female	640.000
112-41-4	dodec-1-ene					168.330	rat	male & female	gavage	28	150.000	1000.000	A	body weight	weight increased	male	

112-41-4	dodec-1-ene				168.330	rat	male & female	gavage	28	150.000	1000.000	A	kidney	weight decreased	male & female	
112-41-4	dodec-1-ene				168.330	rat	male & female	gavage	28	150.000	1000.000	A	urine analysis	volume	male & female	1000.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	adrenal gland	weight increased	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	body weight	weight decreased	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	bronchi	fibrosis	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	bronchi	hyperplasia	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	clinical symptoms	food consumption	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	clinical symptoms	mortality increased	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	clinical symptoms	other	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	clinical symptoms	water intake	male & female	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	haematology	erythrocytes	male	750.000
122-52-1	Triethylphosphite	157.90			166.160	rat	male & female	gavage	32	150.000	750.000	A	haematology	haematocrit	male	750.000

122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	haemato logy	haemogl obin	male	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	haemato logy	leukocyt es	male & female	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	haemato logy	lymphoc ytes	male & female	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	haemato logy	RBC paramet ers changed	male	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	kidney	weight increase d	male & female	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	liver	weight increase d	female	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	lung	discolora tion	male & female	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	lung	inflamma tion	male & female	750.000
122-52-1	Triethylp hosphite	157.90				166.160	rat	male & female	gavage	32	150.000	750.000	A	lung	weight increase d	male & female	750.000
1071-83- 6	N-(phos phonom ethyl) glycine		12000.0 0	-4.00		169.070	rat	male & female	feed	28	50.000	250.000	B	body weight	weight decreas ed	male & female	2500.00 0
1071-83- 6	N-(phos phonom ethyl) glycine		12000.0 0	-4.00		169.070	rat	male & female	feed	28	50.000	250.000	B	clinical chemistr y	bilirubin	female	2500.00 0

1071-83-6	N-(phosphonomethyl) glycine		12000.00	-4.00		169.070	rat	male & female	feed	28	50.000	250.000	B	clinical chemistry	changed enzyme activity	male & female	250.000
1071-83-6	N-(phosphonomethyl) glycine		12000.00	-4.00		169.070	rat	male & female	feed	28	50.000	250.000	B	clinical chemistry	phosphorous compounds	male	1000.000
1071-83-6	N-(phosphonomethyl) glycine		12000.00	-4.00		169.070	rat	male & female	feed	28	50.000	250.000	B	clinical symptoms	faeces	male	2500.000
1071-83-6	N-(phosphonomethyl) glycine		12000.00	-4.00		169.070	rat	male & female	feed	28	50.000	250.000	B	kidney	calcification	female	250.000
68398-18-5	4,7,7-Tri methyl-6-thiabicyclo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	body weight	weight increased	female	10.000
68398-18-5	4,7,7-Tri methyl-6-thiabicyclo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	clinical chemistry	globulin	male	10.000
68398-18-5	4,7,7-Tri methyl-6-thiabicyclo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	clinical symptoms	food consumption	female	10.000

68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	heart	weight increase d	female	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	kidney	degener ation	male	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	kidney	eosinoph ilia	male	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	kidney	hyaline droplets	male	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	kidney	necrosis	male	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	kidney	regenera tive changes	male	10.000

68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	kidney	weight increase d	male & female	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	liver	weight increase d	male & female	10.000
68398-1 8-5	4,7,7-Tri methyl-6 -thiabicy clo[3.2.1] octane					170.315	rat	male & female	gavage	28		10.000	B	urine analysis	granulati on	male	10.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	adrenal gland	vacuolization	male	1000.000
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	body weight	weight decreased	male	1000.000
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	clinical chemistry	changed enzyme activity	female	10.000
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	clinical chemistry	cholesterol	male	10.000
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	kidney	nephrosis	male	100.000
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	kidney	weight increased	male	1000.000
98-56-6	p-Chloro benzotrifluoride	138.50			7.630000	180.560	rat	male & female	gavage	28		10.000	B	liver	weight increased	male & female	1000.000

99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	clinical chemistry	changed enzyme activity	male & female	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	clinical chemistry	sodium	male	4.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	clinical chemistry	urea/nitrogen	male & female	100.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	clinical symptoms	moving uncoordinated	male & female	100.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	clinical symptoms	salivation	male & female	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	clinical symptoms	water intake	male & female	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	erythrocytes	male & female	4.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	extramedullary haematopoiesis	male & female	4.000

99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	haematocrit	male	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	haemoglobin	male	100.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	MCV	male & female	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	RBC parameters changed	male & female	4.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	haematology	reticulocytes	male	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	liver	weight increased	male & female	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	lung	respiratory distress	male & female	100.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	spleen	congestion	male & female	20.000

99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	spleen	discoloration	male & female	100.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	spleen	extramedullary haematopoiesis	male & female	4.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	spleen	haemosterosis	male & female	4.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	spleen	weight increased	male & female	100.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	urine analysis	discoloration	male & female	20.000
99-54-7	1,2-Dichloro-4-nitrobenzene	255.00	121.00	3.12	0.066300	192.000	rat	male & female	gavage	28		4.000	A	urine analysis	pH	female	100.000
112-49-2	Triethylene glycol dimethyl ether	216.00			0.040300	178.230	rat	male & female	gavage	28	62.500	250.000	B	body weight	weight decreased	male	1000.000
112-49-2	Triethylene glycol dimethyl ether	216.00			0.040300	178.230	rat	male & female	gavage	28	62.500	250.000	B	clinical symptoms	water intake	male	1000.000

112-49-2	Triethyle ne glycol dimethyl ether	216.00			0.04030 0	178.230	rat	male & female	gavage	28	62.500	250.000	B	haemato logy	thrombo cytes (platelets)	male	1000.00 0
112-49-2	Triethyle ne glycol dimethyl ether	216.00			0.04030 0	178.230	rat	male & female	gavage	28	62.500	250.000	B	testes	degener ation	male	1000.00 0
112-49-2	Triethyle ne glycol dimethyl ether	216.00			0.04030 0	178.230	rat	male & female	gavage	28	62.500	250.000	B	testes	weight decreas ed	male	1000.00 0
112-49-2	Triethyle ne glycol dimethyl ether	216.00			0.04030 0	178.230	rat	male & female	gavage	28	62.500	250.000	B	thymus	atrophy	male & female	1000.00 0
112-49-2	Triethyle ne glycol dimethyl ether	216.00			0.04030 0	178.230	rat	male & female	gavage	28	62.500	250.000	B	thymus	weight decreas ed	male & female	250.000
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	body weight	weight decreas ed	no data	3300.00 0
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	clinical chemistr y	urea/nitr ogen	no data	3300.00 0
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	clinical symptom s	mortality increase d	no data	13290.0 00

112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	clinical symptom s	water intake	no data	3300.00 0
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	kidney	congesti on	no data	3300.00 0
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	kidney	swelling	no data	3300.00 0
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	liver	congesti on	no data	3300.00 0
112-50-5	Triethyle ne glycol monoeth yl ether	255.80	1000000 .00			178.230	rat	no data	drinking water	30	750.000	3300.00 0	B	liver	swelling	no data	3300.00 0
112-60-7	Tetraeth ylene glycol	328.00	1000000 .00		0.00004 6	194.230	rat	male & female	gavage	28	2000.00 0		B	no organ/tar get affected			
354-58-5	Trichloro trifluoroe thane	46.10	20.90	3.09	360.000 000	187.500	rat	male	gavage	21	232.500		B	no organ/tar get affected			
657-27-2	lysine hydrochl oride					182.650	rat	male & female	feed	30	1156.46 7	2312.93 5	B	clinical chemistr y	chloride	male	4625.86 9

657-27-2	lysine hydrochl oride					182.650	rat	male & female	feed	30	1156.467	2312.935	B	kidney	weight increase d	female	4625.869
657-27-2	lysine hydrochl oride					182.650	rat	male & female	feed	30	1156.467	2312.935	B	pituitary gland (hypoph ysis)	weight increase d	female	
657-27-2	lysine hydrochl oride					182.650	rat	male & female	feed	30	1156.467	2312.935	B	urine analysis	chloride	male & female	4625.869
657-27-2	lysine hydrochl oride					182.650	rat	male & female	feed	30	1156.467	2312.935	B	urine analysis	pH	male & female	4625.869
657-27-2	lysine hydrochl oride					182.650	rat	male & female	feed	30	1156.467	2312.935	B	urine analysis	Potassiu m	male & female	2312.935
6358-64-1	2,5-Dime thoxy-4-chloroani line					187.630	rat	male & female	gavage	29		20.000	A	body weight	weight decreas ed	female	100.000
6358-64-1	2,5-Dime thoxy-4-chloroani line					187.630	rat	male & female	gavage	29		20.000	A	bone marrow	haemato poiesis	male	500.000
6358-64-1	2,5-Dime thoxy-4-chloroani line					187.630	rat	male & female	gavage	29		20.000	A	clinical chemistr y	bilirubin	male	100.000
6358-64-1	2,5-Dime thoxy-4-chloroani line					187.630	rat	male & female	gavage	29		20.000	A	clinical chemistr y	changed enzyme activity	male	100.000

6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical chemistry	cholesterol	female	500.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical chemistry	creatinine	female	500.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical chemistry	total protein increased	female	500.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical symptoms	moving uncoordinated	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical symptoms	piloerection / fur ruffled	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical symptoms	poor general conditions	male & female	500.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	clinical symptoms	salivation	male & female	20.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	haematology	anaemia	male & female	100.000

6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	haematology	clotting time	female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	haematology	erythrocytes	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	haematology	RBC parameters changed	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	haematology	reticulocytes	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	kidney	necrosis	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	kidney	weight increased	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	liver	cell enlargement	male & female	100.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	liver	weight increased	male & female	100.000

6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	spleen	weight increased	male & female	500.000
6358-64-1	2,5-Dimethoxy-4-chloroaniline					187.630	rat	male & female	gavage	29		20.000	A	testes	weight decreased	male	20.000
34730-59-1	sodium 2-(2-aminoethyl)ethanesulfonate	106.00				190.197	rat	male & female	gavage	29	300.000	1000.000	A	epididymis	weight increased	male	1000.000
34730-59-1	sodium 2-(2-aminoethyl)ethanesulfonate	106.00				190.197	rat	male & female	gavage	29	300.000	1000.000	A	kidney	weight increased	male	300.000
34730-59-1	sodium 2-(2-aminoethyl)ethanesulfonate	106.00				190.197	rat	male & female	gavage	29	300.000	1000.000	A	liver	weight increased	male	1000.000
34730-59-1	sodium 2-(2-aminoethyl)ethanesulfonate	106.00				190.197	rat	male & female	gavage	29	300.000	1000.000	A	spleen	enlargement	male	1000.000

34730-5 9-1	sodium 2-(2-aminoethyl)ethanesulfonate	106.00				190.197	rat	male & female	gavage	29	300.000	1000.00 0	A	spleen	weight increased	male	1000.00 0
62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	body weight	weight decreased	female	6000.00 0
62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	clinical chemistry	cholesterol	female	6000.00 0
62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	clinical chemistry	triglyceride	female	6000.00 0
62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	clinical symptoms	food consumption	female	6000.00 0

62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	liver	fatty degeneration	female	6000.00 0
62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	liver	weight increased	female	6000.00 0
62147-4 9-3	2,5-Bis(hydroxymethyl)-1,4-dioxane-2,5-diol					180.156	rat	female	feed	35		6000.00 0	B	skeletal muscle	weight decreased	female	6000.00 0

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	body weight	weight decreased	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical chemistry	bilirubin	male & female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical chemistry	creatinine	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical chemistry	sodium	male & female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical chemistry	total protein increased	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical chemistry	urea/nitrogen	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical symptoms	distension	male & female	200.000

2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical symptoms	food consumption	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical symptoms	mortality increased	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical symptoms	moving uncoordinated	male & female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical symptoms	poor general conditions	male & female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	clinical symptoms	salivation	male & female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	epididymis	changes in organ structure	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	epididymis	deposits	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	haematology	extramedullary haematopoiesis	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	intestine	haemorrhage	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	liver	weight increased	male	200.000

2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	lung	respiratory distress	male & female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	skeletal muscle	necrosis	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	sperm parameters	other	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	sperm parameters	sperm count	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	spleen	discoloration	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	spleen	extramedullary haemopoiesis	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	spleen	haemostasis	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	spleen	weight increased	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	testes	cell enlargement	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	testes	changes in organ structure	male	200.000

2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	testes	necrosis	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	testes	weight decreased	male	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	thymus	atrophy	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	thymus	changes in organ structure	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	thymus	weight decreased	female	200.000
2044-88-4	2,4-Dinitromethylaniline		20.00			197.150	rat	male & female	gavage	28		8.000	A	urine analysis	discoloration	male & female	8.000
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	body weight	weight decreased	male & female	462.587
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	clinical chemistry	changed enzyme activity	male	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	clinical chemistry	phosphorous compounds	male	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	clinical chemistry	total protein decreased	male & female	

2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	clinical chemistry	triglyceride	male	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	clinical chemistry	urea/nitrogen	male & female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	clinical symptoms	food consumption	male & female	462.587
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	clotting time	female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	haematocrit	male	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	haemoglobin	male & female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	MCH	male & female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	MCV	male & female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	other	male & female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	haematology	RBC parameters changed	male & female	1850.348

2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	kidney	dilatation	male & female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	kidney	discoloration	male & female	462.587
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	kidney	hyperplasia	female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	kidney	infiltration	female	1850.348
2432-99-7	11-Aminoundecanoic acid	480.11	1000.00	-0.16	0.000000	201.310	rat	male & female	feed	28	115.647	462.587	A	kidney	weight increased	male & female	462.587
32210-23-4	4-tert-Bu tylocyclohexyl acetate					198.302	rat	male & female	feed	28			B	body weight	weight decreased	male & female	97.000
32210-23-4	4-tert-Bu tylocyclohexyl acetate					198.302	rat	male & female	feed	28			B	brain	weight increased	male & female	299.000
32210-23-4	4-tert-Bu tylocyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical chemistry	albumin	female	980.000
32210-23-4	4-tert-Bu tylocyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical chemistry	albumin/globulin	female	296.000

32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical chemistry	bile acids	male & female	299.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical chemistry	calcium	female	296.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical chemistry	cholesterol	female	980.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical chemistry	creatinine	male	97.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	clinical symptoms	food consumption	male & female	97.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	haematology	haemoglobin	female	980.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	haematology	leukocytes	male & female	299.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	haematology	lymphocytes	male & female	299.000

32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	haematology	platelets	female	980.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	haematology	reticulocytes	male & female	299.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	heart	weight increased	male	1005.00 0
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	kidney	weight increased	male	97.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	liver	weight increased	male & female	296.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	lung	other	male	97.000
32210-2 3-4	4-tert-Bu tylcyclohexyl acetate					198.302	rat	male & female	feed	28			B	testes	weight increased	male	1005.00 0

100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	adipose tissue	discoloration	male & female	
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	adrenal gland	weight decreased	female	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical chemistry	bilirubin	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical chemistry	calcium	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical chemistry	changed enzyme activity	male	720.000

100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical chemistry	cholesterol	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical chemistry	glucose	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical symptoms	faeces	male & female	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical symptoms	food consumption	female	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical symptoms	fur coloured	male & female	

100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	clinical symptoms	salivation	male & female	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	erythrocytes	female	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	granulocytes	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	haematocrit	female	
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	haemoglobin	female	720.000

100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	lymphocytes	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	MCHC	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	haematology	RBC parameters changed	male & female	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	liver	weight decreased	male	720.000
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aminobenzene					196.214	rat	male & female	gavage	28	240.000	720.000	B	thymus	discoloration	male	

100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aniline					196.214	rat	male & female	gavage	28	240.000	720.000	B	urine analysis	discoloration	male & female	
100418-33-5	1-methyl-3-nitro-4-(beta-hydroxyethyl)aniline					196.214	rat	male & female	gavage	28	240.000	720.000	B	urine analysis	pH	male & female	720.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
73-22-3	L-tryptophan					204.225	rat	male & female	feed	28	1271.000	4215.000	B	adrenal gland	weight decreased	female	4652.000
73-22-3	L-tryptophan					204.225	rat	male & female	feed	28	1271.000	4215.000	B	body weight	weight decreased	male & female	4215.000
73-22-3	L-tryptophan					204.225	rat	male & female	feed	28	1271.000	4215.000	B	clinical symptoms	food consumption	male & female	4215.000
73-22-3	L-tryptophan					204.225	rat	male & female	feed	28	1271.000	4215.000	B	kidney	weight increased	male	4215.000
73-22-3	L-tryptophan					204.225	rat	male & female	feed	28	1271.000	4215.000	B	liver	weight increased	male	4215.000
73-22-3	L-tryptophan					204.225	rat	male & female	feed	28	1271.000	4215.000	B	thymus	weight decreased	female	4652.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	clinical symptoms	lethargia	male & female	126.000

76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	kidney	cell enlargement	male	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	kidney	damage	male & female	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	kidney	eosinophilic structures	male & female	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	kidney	hyaline droplets	male	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	kidney	regenerative changes	male & female	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	kidney	weight increased	male & female	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	liver	necrosis	male	251.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	liver	vacuolization	male & female	251.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	liver	weight increased	male & female	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	urine analysis	changed enzyme activity	male	251.000

76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	urine analysis	glucose	male	126.000
76-01-7	Pentachloroethane	162.00	480.00	3.22	3.500000	202.800	rat	male & female	gavage	21		126.000	B	urine analysis	protein increased	female	251.000
76-12-0	Tetrachlorodifluoroethane	93.00	120.00		50.500000	203.800	rat	male	gavage	21		126.360	B	clinical chemistry	changed enzyme activity	male	126.360
97-36-9	N-(2,4-Dimethylphenyl)-3-oxobutyric acid amide					205.260	rat	male & female	gavage	28	40.000	200.000	B	haematology	erythrocytes	male	200.000
97-36-9	N-(2,4-Dimethylphenyl)-3-oxobutyric acid amide					205.260	rat	male & female	gavage	28	40.000	200.000	B	haematology	haematocrit	male	200.000
97-36-9	N-(2,4-Dimethylphenyl)-3-oxobutyric acid amide					205.260	rat	male & female	gavage	28	40.000	200.000	B	haematology	haemoglobin	male	200.000

97-36-9	N-(2,4-Dimethylphenyl)-3-oxobutyric acid amide					205.260	rat	male & female	gavage	28	40.000	200.000	B	haematology	RBC parameters changed	male	200.000
97-36-9	N-(2,4-Dimethylphenyl)-3-oxobutyric acid amide					205.260	rat	male & female	gavage	28	40.000	200.000	B	kidney	discoloration	male & female	200.000
97-36-9	N-(2,4-Dimethylphenyl)-3-oxobutyric acid amide					205.260	rat	male & female	gavage	28	40.000	200.000	B	liver	weight increased	male & female	200.000
97-74-5	Tetramethylthiuram monosulfide					208.370	rat	female	gavage	28		26.000	B	body weight	weight decreased	female	26.000
97-74-5	Tetramethylthiuram monosulfide					208.370	rat	female	gavage	28		26.000	B	clinical symptoms	food consumption	female	26.000

97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	clinical symptom s	water intake	female	26.000
97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	haemato logy	erythro cytes	female	26.000
97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	haemato logy	haemogl obin	female	26.000
97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	haemato logy	RBC paramet ers changed	female	26.000
97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	kidney	hypertro phy	female	26.000
97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	liver	hypertro phy	female	26.000

97-74-5	Tetramet hylthiura m monosulf ide					208.370	rat	female	gavage	28		26.000	B	liver	weight increase d	female	26.000
112-18-5	N, N-Dimet hyldodec ylamine		10.00	5.47		213.410	rat	male & female	gavage	28	50.000	150.000	A	clinical symptom s	behaviou r abnorma l	male & female	150.000
112-18-5	N, N-Dimet hyldodec ylamine		10.00	5.47		213.410	rat	male & female	gavage	28	50.000	150.000	A	clinical symptom s	mortality increase d	female	300.000
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	body weight	weight decreas ed	male & female	2312.93 5
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	haemato logy	anaemia	male & female	2312.93 5
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	haemato logy	extrame dullary haemato poiesis	male & female	2312.93 5
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	haemato logy	haemogl obin	male & female	2312.93 5
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	haemato logy	RBC paramet ers changed	male & female	2312.93 5
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	kidney	hyperpla sia	male & female	2312.93 5

121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	liver	changed enzyme activity	male & female	462.587
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	spleen	extramedullary haemopoiesis	male & female	2312.935
121-79-9	Propyl gallate		3500.00	1.80		212.200	rat	male & female	feed	28	92.517	462.587	B	spleen	haemoderosis	male & female	2312.935
128-39-2	2,6-Di-tert-butylphenol	253.00	2.50	4.92		206.324	rat	male & female	gavage	28	100.000	500.000	B	clinical symptoms	ataxia	male & female	500.000
128-39-2	2,6-Di-tert-butylphenol	253.00	2.50	4.92		206.324	rat	male & female	gavage	28	100.000	500.000	B	clinical symptoms	salivation	male & female	100.000
128-39-2	2,6-Di-tert-butylphenol	253.00	2.50	4.92		206.324	rat	male & female	gavage	28	100.000	500.000	B	liver	weight increased	male & female	500.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	28	70.000	300.000	B	body weight	weight decreased	male	300.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	28	70.000	300.000	B	clinical symptoms	salivation	male & female	70.000

140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	28	70.000	300.000	B	clinical symptoms	water intake	male & female	300.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	clinical chemistry	cholesterol	female	150.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	clinical symptoms	food consumption	male & female	150.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	clinical symptoms	water intake	male & female	150.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	kidney	changes in cellular structures	male & female	150.000

140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	kidney	inflammation	male	250.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	kidney	weight increased	female	250.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	liver	cell enlargement	female	250.000
140-66-9	4-(1,1,3,3-TETRAMETHYLBUTYL)-PHENOL	283.00	5.00	5.28	0.000478	206.330	rat	male & female	gavage	29		150.000	A	liver	weight increased	female	250.000
375-22-4	Perfluorobutyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	clinical chemistry	bilirubin	male	130.200
375-22-4	Perfluorobutyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	clinical chemistry	cholesterol	male	25.400

375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	clinical chemistry	phosphorous compounds	male	130.200
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	clinical chemistry	Potassium	male	130.200
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	clinical chemistry	sodium	male	25.400
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	clinical chemistry	total protein increased	male	130.200
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	FOB	reflex response	male	130.200
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	liver	hypertrophy	male	130.200
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	liver	weight increased	male	25.400
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	thymus	weight increased	female	5.300
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	thyroid gland	hyperplasia	male	25.400
375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	thyroid gland	hypertrophy	male	25.400

375-22-4	Perfluoro butyric acid	121.00	4610.00	2.43	6.370000	214.039	rat	male & female	gavage	28		5.300	A	thyroid gland	serum T4	male	5.300
528-44-9	Trimellitic acid		21000.00	0.95	0.000000	210.140	rat	male & female	gavage	28	300.000	1000.000	B	clinical symptoms	diarrhoea	male	1000.000
528-44-9	Trimellitic acid		21000.00	0.95	0.000000	210.140	rat	male & female	gavage	28	300.000	1000.000	B	intestine	changes in organ structure	male & female	1000.000
528-44-9	Trimellitic acid		21000.00	0.95	0.000000	210.140	rat	male & female	gavage	28	300.000	1000.000	B	intestine	functional disorders	male & female	1000.000
836-30-6	4-Nitrodiphenylamine			3.74		214.230	rat	male & female	feed	28	9.252	23.129	A	body weight	weight decreased	male & female	46.259
836-30-6	4-Nitrodiphenylamine			3.74		214.230	rat	male & female	feed	28	9.252	23.129	A	clinical symptoms	food consumption	male & female	46.259
836-30-6	4-Nitrodiphenylamine			3.74		214.230	rat	male & female	feed	28	9.252	23.129	A	kidney	cysts	male & female	23.129
836-30-6	4-Nitrodiphenylamine			3.74		214.230	rat	male & female	feed	28	9.252	23.129	A	kidney	damage	male & female	23.129
836-30-6	4-Nitrodiphenylamine			3.74		214.230	rat	male & female	feed	28	9.252	23.129	A	kidney	pigmentation	male & female	23.129
947-19-3	Hydroxycyclohexyl phenyl ketone	316.10	442.00	2.81	0.000200	204.260	rat	male & female	gavage	28	50.000	300.000	A	clinical chemistry	cholesterol	male	300.000

947-19-3	Hydroxy cyclohexyl phenyl ketone	316.10	442.00	2.81	0.000200	204.260	rat	male & female	gavage	28	50.000	300.000	A	clinical chemistry	sodium	male	
947-19-3	Hydroxy cyclohexyl phenyl ketone	316.10	442.00	2.81	0.000200	204.260	rat	male & female	gavage	28	50.000	300.000	A	liver	weight increased	male	300.000
7659-86-1	Thioglycolic acid 2-ethylhexyl ester	133.50				204.330	rat	male & female	feed	28		43.000	B	haematology	leukocytes	male	43.000
7659-86-1	Thioglycolic acid 2-ethylhexyl ester	133.50				204.330	rat	male & female	feed	28		43.000	B	haematology	lymphocytes	male	43.000
7659-86-1	Thioglycolic acid 2-ethylhexyl ester	133.50				204.330	rat	male & female	feed	28		43.000	B	kidney	weight increased	male & female	43.000
7659-86-1	Thioglycolic acid 2-ethylhexyl ester	133.50				204.330	rat	male & female	feed	28		43.000	B	liver	weight increased	female	84.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
88-85-7	2-(1-Methylpropyl)-4,6-dinitrophenol	220.00	52.00	3.56	0.000075	240.240	rat	male	feed	21		25.000	B	body weight	weight decreased	male	25.000
88-85-7	2-(1-Methylpropyl)-4,6-dinitrophenol	220.00	52.00	3.56	0.000075	240.240	rat	male	feed	21		25.000	B	clinical chemistry	urea/nitrogen	male	25.000
88-85-7	2-(1-Methylpropyl)-4,6-dinitrophenol	220.00	52.00	3.56	0.000075	240.240	rat	male	feed	21		25.000	B	clinical symptoms	mortality increased	male	25.000
88-85-7	2-(1-Methylpropyl)-4,6-dinitrophenol	220.00	52.00	3.56	0.000075	240.240	rat	male	feed	21		25.000	B	kidney	degeneration	male	25.000

88-85-7	2-(1-Methylpropyl)-4,6-dinitrophenol	220.00	52.00	3.56	0.00075	240.240	rat	male	feed	21		25.000	B	liver	degeneration	male	25.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	albumin	female	10.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	bilirubin	female	30.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	calcium	female	30.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	changed enzyme activity	female	30.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	cholesterol	female	30.000

101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	glucose	female	10.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical chemistry	total protein increased	female	30.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	clinical symptoms	fur loss	female	30.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	haematology	leukocytes	female	3.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	haematology	lymphocytes	female	3.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	kidney	weight increased	female	30.000

101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	liver	damage	male & female	10.000
101-96-2	N,N'-Di-sec-butyl-p-phenylenediamine				0.001560	220.360	rat	male & female	gavage	28		3.000	A	liver	weight increased	male & female	30.000
102-77-2	2-(morpholin-4-ylsulfanyl)-1,3-benzothiazole		5.85	3.49	0.000005	252.350	rat	male & female	feed	28		100.000	B	body weight	weight decreased	male & female	500.000
102-77-2	2-(morpholin-4-ylsulfanyl)-1,3-benzothiazole		5.85	3.49	0.000005	252.350	rat	male & female	feed	28		100.000	B	clinical symptoms	food consumption	female	1000.000
102-77-2	2-(morpholin-4-ylsulfanyl)-1,3-benzothiazole		5.85	3.49	0.000005	252.350	rat	male & female	feed	28		100.000	B	kidney	weight increased	male	1000.000
102-77-2	2-(morpholin-4-ylsulfanyl)-1,3-benzothiazole		5.85	3.49	0.000005	252.350	rat	male & female	feed	28		100.000	B	liver	enlargement	male	100.000

102-77-2	2-(morpholin-4-ylsulfanyl)-1,3-benzothiazole		5.85	3.49	0.000005	252.350	rat	male & female	feed	28		100.000	B	liver	weight increased	male	1000.000
102-77-2	2-(morpholin-4-ylsulfanyl)-1,3-benzothiazole		5.85	3.49	0.000005	252.350	rat	male & female	feed	28		100.000	B	lymph node	enlargement	male	1000.000
112-88-9	octadec-1-ene					252.490	rat	male & female	gavage	28	150.000	1000.000	A	body weight	weight increased	male	
112-88-9	octadec-1-ene					252.490	rat	male & female	gavage	28	150.000	1000.000	A	kidney	weight decreased	male & female	1000.000
112-88-9	octadec-1-ene					252.490	rat	male & female	gavage	28	150.000	1000.000	A	urine analysis	volume	male & female	1000.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	adipose tissue	damage	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	clinical symptoms	mortality increased	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	haematology	clotting time	male	1390.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	heart	damage	male	660.000

128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	liver	changes in organ structure	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	liver	damage	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	lung	changes in organ structure	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	lung	haemorrhage	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	lung	weight increased	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	21		660.000	B	other	damage	male	660.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	body weight	weight decreased	male	1570.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	haematology	clotting time	male	1570.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	kidney	changes in organ structure	male	5470.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	kidney	nephrosis	male	1570.000

128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	kidney	weight decreased	male	1570.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	kidney	weight increased	male	1570.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	liver	changes in organ structure	male	1570.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	liver	discoloration	male	1570.000
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	liver	weight increased	male	
128-37-0	2,6-Di-tert-butyl-p-cresol	265.00	0.60	5.10		220.360	mouse	male	feed	30		1570.000	B	lung	weight increased	male	
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	clinical symptoms	piloerection / fur ruffled	male	
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	clinical symptoms	poor general conditions	male	

131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	intestine	irritation	male	9.252
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	kidney	discoloration	male	
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	kidney	granulation	male	
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	liver	discoloration	male	
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	liver	granulation	male	

131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	lung	changes in organ structure	male	9.252
131-57-7	(2-hydroxy-4-methoxyphenyl)(phenyl)methanone					228.250	rat	male	feed	27		9.252	B	lung	respiratory distress	male	
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	body weight	weight decreased	male & female	400.000
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	clinical chemistry	cholesterol	male	400.000
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	clinical chemistry	glucose	male	400.000
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	clinical chemistry	urea/nitrogen	male	400.000
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	clinical symptoms	food consumption	male & female	400.000
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	kidney	hyaline droplets	male	400.000
25154-5 2-3	Nonylphenol	293.00	6.35	5.71	0.000024	220.360	rat	male & female	feed	28	100.000	400.000	A	kidney	weight increased	male	400.000

25154-5 2-3	Nonylph enol	293.00	6.35	5.71	0.00002 4	220.360	rat	male & female	feed	28	100.000	400.000	A	liver	vacuoliz ation	male	400.000
25154-5 2-3	Nonylph enol	293.00	6.35	5.71	0.00002 4	220.360	rat	male & female	feed	28	100.000	400.000	A	liver	weight increase d	male & female	400.000
25154-5 2-3	Nonylph enol	293.00	6.35	5.71	0.00002 4	220.360	rat	male & female	feed	28	100.000	400.000	A	testes	weight increase d	male	400.000
55934-9 3-5	Tripropyl ene glycol n-butyl ether					248.200	rat	male & female	gavage	28	100.000	350.000	B	clinical symptom s	lethargia	male & female	1000.00 0
55934-9 3-5	Tripropyl ene glycol n-butyl ether					248.200	rat	male & female	gavage	28	100.000	350.000	B	liver	cell enlarge ment	male & female	1000.00 0
55934-9 3-5	Tripropyl ene glycol n-butyl ether					248.200	rat	male & female	gavage	28	100.000	350.000	B	liver	discolora tion	male & female	350.000
55934-9 3-5	Tripropyl ene glycol n-butyl ether					248.200	rat	male & female	gavage	28	100.000	350.000	B	liver	hypertro phy	male & female	1000.00 0

55934-9 3-5	Tripropyl ene glycol n-butyl ether					248.200	rat	male & female	gavage	28	100.000	350.000	B	liver	weight increase d	male & female	350.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	adrenal gland	weight increase d	male	25.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	body weight	weight decreased	male & female	400.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	clinical chemistry	cholesterol	male	400.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	clinical chemistry	glucose	male	400.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	clinical chemistry	urea/nitrogen	male	400.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	clinical symptoms	food consumption	male & female	400.000

84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	kidney	hyaline droplets	male	25.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	kidney	weight increased	male & female	25.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	liver	vacuolization	male	
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	liver	weight increased	no data	25.000
84852-1 5-3	4-Nonylp henol branched	293.00	5000.00		0.00009 4	220.360	rat	male & female	feed	28		25.000	B	testes	weight increased	male	400.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
87-68-3	Hexachloro-1,3-butadiene	215.00	3.20	4.78	0.220000	260.760	rat	female	feed	30	1.000	3.000	A	body weight	weight decreased	female	10.000
87-68-3	Hexachloro-1,3-butadiene	215.00	3.20	4.78	0.220000	260.760	rat	female	feed	30	1.000	3.000	A	kidney	cell proliferation	female	10.000
87-68-3	Hexachloro-1,3-butadiene	215.00	3.20	4.78	0.220000	260.760	rat	female	feed	30	1.000	3.000	A	kidney	degeneration	female	10.000
87-68-3	Hexachloro-1,3-butadiene	215.00	3.20	4.78	0.220000	260.760	rat	female	feed	30	1.000	3.000	A	kidney	necrosis	female	10.000
87-68-3	Hexachloro-1,3-butadiene	215.00	3.20	4.78	0.220000	260.760	rat	female	feed	30	1.000	3.000	A	kidney	weight increased	female	3.000
87-68-3	Hexachloro-1,3-butadiene	215.00	3.20	4.78	0.220000	260.760	rat	female	feed	30	1.000	3.000	A	liver	swelling	female	100.000

95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	body weight	weight decreased	male & female	250.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical chemistry	calcium	female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical chemistry	changed enzyme activity	male & female	25.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical chemistry	chloride	male & female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical chemistry	sodium	female	800.000

95-33-0	n-(1,3-benzothiazol-2-ylsulfanylcyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical chemistry	total protein decreased	male	250.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanylcyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical symptoms	food consumption	male & female	250.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanylcyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical symptoms	piloerection / fur ruffled	female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanylcyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	clinical symptoms	poor general conditions	female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanylcyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	haematology	haematocrit	female	800.000

95-33-0	n-(1,3-benzothiazol-2-ylsulfonyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	haematology	prothrombin time	male	250.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfonyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	haematology	reticulocytes	female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfonyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	haematology	thrombocytes (platelets)	female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfonyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	intestine	distension	female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfonyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	kidney	hyaline droplets	male	250.000

95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	kidney	weight increased	male & female	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	testes	atrophy	male	800.000
95-33-0	n-(1,3-benzothiazol-2-ylsulfanyl)cyclohexanamine		0.32	4.93	0.000000	264.410	rat	male & female	gavage	28	80.000	250.000	A	urine analysis	ketonuria	male	250.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	body weight	weight decreased	male & female	12.500
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	clinical chemistry	bilirubin	male & female	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	clinical chemistry	changed enzyme activity	male	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	clinical chemistry	urea/nitrogen	female	12.500

112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	clinical symptoms	moving uncoordinated	male & female	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	haematology	granulocytes	male & female	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	haematology	haematocrit	male & female	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	haematology	leukocytes	male & female	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	haematology	RBC parameters changed	male & female	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	haematology	reticulocytes	male	50.000
112-90-3	(Z)-octadec-9-enylamine					267.500	rat	male & female	gavage	28	3.250	12.500	B	lung	respiratory distress	female	50.000
112-92-5	1-Octadecanol	336.00	0.00	8.22	0.000003	270.500	rat	male & female	gavage	28	1000.000		A	no organ/target affected			

793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	albumin	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	calcium	male	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	cholesterol	male	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	creatinine	male	100.000

793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	globulin	male	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	phosphorous compounds	male & female	20.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	total protein increased	male & female	20.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	triglyceride	male	100.000

793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	haematology	clotting time	female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	haematology	erythrocytes	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	haematology	haematocrit	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	haematology	haemoglobin	male	100.000

793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	haematology	haemoglobin	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	haematology	thrombocytes (platelets)	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	liver	changes in organ structure	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	liver	fatty degeneration	male & female	20.000

793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	liver	weight increased	male & female	100.000
793-24-8	N-(1,3-Dimethylbutyl)-N-acute;-phenyl-1,4-phenylenediamine	370.00	1.88	4.68	0.006850	268.410	rat	male & female	gavage	28	4.000	20.000	A	urine analysis	protein increased	male & female	100.000
1506-02-1	1-(5,6,7,8-TETRAHYDRO-3,5,5,6,8,8-HEXAMETHYL-2-NAPHTHYL)ETHAN-1-ONE	326.00	1.25	5.40	682.000000	258.410	rat	male & female	gavage	28		10.000	A	body weight	weight decreased	male & female	10.000
14861-17-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	bone marrow	haematopoiesis	male & female	100.000
14861-17-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	bilirubin	male & female	100.000
14861-17-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	clinical chemistry	urea/nitrogen	male & female	100.000

14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	clinical symptoms	cyanosis	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	clinical symptoms	other	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	clinical symptoms	water intake	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	erythrocytes	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	extramedullary haematopoiesis	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	haematocrit	female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	haemoglobin	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	Heinz bodies	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	other	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	RBC parameters changed	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	reticulocytes	male & female	100.000

14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	haematology	thrombocytes (platelets)	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	kidney	haemosterosis	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	liver	extramedullary haematopoiesis	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	liver	haemosterosis	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	liver	weight increased	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	lung	respiratory distress	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	changes in organ structure	male & female	20.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	extramedullary haematopoiesis	male & female	100.000
14861-1 7-7	Aminofen					254.120	rat	male & female	gavage	28	4.000	20.000	A	spleen	weight increased	male & female	20.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	female	gavage	21		1047.000	B	body weight	weight decreased	female	
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	female	gavage	21		1047.000	B	clinical symptoms	mortality increased	female	5235.000
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	female	gavage	21		1047.000	B	kidney	weight increased	female	5235.000
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	female	gavage	21		1047.000	B	liver	changes in organ structure	female	1047.000
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	female	gavage	21		1047.000	B	spleen	changes in organ structure	female	1047.000

84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	male	feed	21		420.000	B	clinical chemistry	cholesterol	male	420.000
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	male	feed	21		420.000	B	liver	changes in organ structure	male	420.000
84-74-2	Di-n-butyl phthalate	340.00	11.20	4.50	0.000020	278.350	rat	male	feed	21		420.000	B	liver	functional disorders	male	420.000
122-14-5	Fenitrothion		38.00	3.30	0.000054	277.240	rat	male	gavage	30		2.500	A	brain	changed enzyme activity	male	2.500
122-14-5	Fenitrothion		38.00	3.30	0.000054	277.240	rat	male	gavage	30		2.500	A	clinical chemistry	changed enzyme activity	male	2.500
122-14-5	Fenitrothion		38.00	3.30	0.000054	277.240	rat	male	gavage	30		2.500	A	clinical symptoms	mortality increased	male	20.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	adrenal gland	weight increased	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	body weight	weight decreased	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	brain	weight increased	male & female	600.000

151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	clinical chemistry	changed enzyme activity	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	clinical symptoms	food consumption	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	clinical symptoms	mortality increased	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	clinical symptoms	water intake	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	haematology	erythrocytes	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	haematology	haematocrit	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	haematology	leukocytes	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	haematology	RBC parameters changed	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	heart	changes in cellular structures	male & female	600.000

151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	intestine	deposits	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	kidney	weight increased	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	liver	weight increased	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	ovary	weight increased	female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	stomach	deposits	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	stomach	ulceration	male & female	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	testes	weight increased	male	600.000
151-21-3	Sodium Lauryl Sulfate		150000.00	1.60		289.400	rat	male & female	gavage	28	100.000	600.000	B	tongue	changes in cellular structures	male & female	600.000
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	albumin	female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	albumin/globulin	male	168.341

3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	changed enzyme activity	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	creatinine	female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	globulin	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	phosphorous compounds	female	8.417
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	total protein decreased	female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	clinical chemistry	urea/nitrogen	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	haematology	erythrocytes	male	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	haematology	haematocrit	male	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	haematology	haemoglobin	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	haematology	MCH	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	haematology	RBC parameters changed	male & female	168.341

3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	haematology	thrombocytes (platelets)	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	kidney	infiltration	female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	kidney	leukocytes	female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	kidney	weight decreased	male	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	calcification	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	changes in cellular structures	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	fatty degeneration	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	haemosiderosis	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	hypertrophy	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	necrosis	male & female	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	vacuolization	male	168.341
3380-34-5	triclosan	270.00	10.00	4.53		289.530	mouse	male & female	feed	28		8.417	B	liver	weight increased	male & female	168.341

13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	body weight	weight decreas ed	male	0.250
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	clinical symptom s	food consump tion	male	0.250
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	coagulati ng gland	weight decreas ed	male	4.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	epididym is	weight decreas ed	male	1.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	hormone system	changed hormone status	male	4.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	liver	weight decreas ed	male	0.250
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	mammar y gland	atrophy	male	4.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	seminal vesicle	weight decreas ed	male	4.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28	1.000	4.000	A	sperm paramet ers	sperm count	male	4.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	clinical chemistr y	albumin	female	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	clinical chemistr y	albumin/ globulin	female	100.000

13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	clinical chemistr y	cholester ol	male & female	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	clinical chemistr y	phosphol ipids	male	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	coagulati ng gland	atrophy	male	10.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	epididym is	degener ation	male	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	epididym is	weight decreas ed	male	10.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	haemato logy	haemogl obin	female	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	liver	enlarge ment	male & female	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	liver	hypertro phy	male & female	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	liver	weight increase d	male & female	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	mammar y gland	changes in cellular structure s	male	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	prostate	atrophy	male	10.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	prostate	degener ation	male	100.000

13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	prostate	weight decreas ed	male	10.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	seminal vesicle	atrophy	male	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	seminal vesicle	degener ation	male	100.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	seminal vesicle	weight decreas ed	male	10.000
13311-8 4-7	Flutamid e			3.35		276.220	rat	male & female	gavage	28		10.000	A	sperm paramet ers	sperm count	male	100.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	brain	weight increased	female	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	clinical chemistry	changed enzyme activity	male & female	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	clinical chemistry	cholesterol	male & female	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	haematology	leukocytes	female	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	haematology	MCH	female	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	kidney	weight increased	male	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	liver	weight increased	male & female	

82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	parathyroid gland	weight increased	male	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	spleen	weight increased	male	
82-68-8	Pentachloronitrobenzene	328.00	0.44	4.64	0.000050	295.340	dog	male & female	feed	28			B	thyroid gland	weight increased	male	
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	body weight	weight decreased	male & female	168.341
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	clinical chemistry	changed hormone status	male & female	16.834
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	haematology	erythrocytes	male & female	84.171
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	haematology	haematocrit	male & female	84.171
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	haematology	haemoglobin	male & female	84.171
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	haematology	RBC parameters changed	male & female	84.171
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	kidney	weight increased	female	84.171
3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	liver	pigmentation	female	84.171

3347-22-6	Dithianon		0.14	2.84	0.000000	296.330	mouse	male & female	feed	28		16.834	B	liver	weight increased	female	84.171
6419-19-8	[nitrilotris(methylene)]tris(phosphonic acid)					299.050	rat	male & female	feed	34	1000.000		B	no organ/target affected			
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	body weight	weight decreased	male	100.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	clinical chemistry	changed enzyme activity	male	50.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	clinical chemistry	glucose	male	100.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	clinical chemistry	triglyceride	male	50.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	liver	changes in organ structure	male	50.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	liver	discoloration	male	50.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	liver	fatty degeneration	male	50.000
38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	liver	weight increased	male	50.000

38083-17-9	climbazole					292.760	rat	male	gavage	28		50.000	B	thyroid gland	weight increased	male	100.000
38260-54-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	body weight	weight decreased	male & female	115.647
38260-54-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	brain	changed enzyme activity	male & female	23.129
38260-54-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	clinical chemistry	changed enzyme activity	male & female	4.626

38260-5 4-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	clinical chemistry	glucose	male & female	0.925
38260-5 4-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	clinical symptoms	food consumption	male & female	115.647
38260-5 4-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	clinical symptoms	hypoactivity	male & female	115.647
38260-5 4-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	haematology	erythrocytes	male & female	23.129

38260-5 4-7	O-6-ethoxy-2-ethyl-pyrimidin-4-yl O,O-dimethyl phosphorothioate		40.00		0.000080	292.300	rat	male & female	feed	28		0.925	B	haematology	reticulocytes	male & female	115.647
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Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	adrenal gland	eosinophilic structures	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	adrenal gland	vacuolization	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	adrenal gland	weight increased	female	600.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	body weight	weight decreased	male	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	body weight	weight increased	female	10.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical chemistry	albumin	male & female	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical chemistry	changed enzyme activity	female	10.000

58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical chemistry	cholesterol	male & female	10.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical chemistry	Potassium	female	600.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical chemistry	triglyceride	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical chemistry	urea/nitrogen	female	600.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical symptoms	discharge	male & female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical symptoms	piloerection / fur ruffled	male & female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	clinical symptoms	salivation	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	endocrine system	cycle length	female	
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	endocrine system	other	female	600.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	endocrine system	serum T3	male & female	10.000

58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	endocrine system	serum T4	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	endocrine system	TSH	male & female	10.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	epididymis	weight decreased	male	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	FOB	motor activity	female	10.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	haematology	prothrombin time	male	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	kidney	basophilic structures	male & female	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	kidney	dilatation	male & female	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	kidney	hyaline droplets	male	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	kidney	weight increased	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	liver	eosinophilic structures	male & female	100.000

58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	liver	glycogen	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	liver	weight increased	male & female	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	nose	discharge	male & female	
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	ovary	atrophy	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	ovary	other	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	ovary	weight decreased	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	prostate	weight increased	male	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	seminal vesicle	weight increased	male	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	sperm parameters	changes in cellular structures	male	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	sperm parameters	sperm count	male	40.000

58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	testes	atrophy	male	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	testes	degeneration	male	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	testes	vacuolization	male	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	testes	weight decreased	male	40.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	thymus	changes in organ structure	male & female	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	thymus	weight decreased	male & female	200.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	thyroid gland	hypertrophy	male & female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	uterus	hyperplasia	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	uterus	metaplasia	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	uterus	other	female	600.000

58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	uterus	vacuolization	female	600.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	uterus	weight increased	female	600.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	vagina	hyperplasia	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	vagina	hypertrophy	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	vagina	metaplasia	female	100.000
58-18-4	17-Methyltestosterone		33.90	3.36		302.460	rat	male & female	gavage	28		10.000	A	vagina	other	female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	adrenal gland	hypertrophy	female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	adrenal gland	weight increased	female	100.000

6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical chemistry	albumin/globulin	male & female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical chemistry	changed enzyme activity	male & female	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical chemistry	cholesterol	female	300.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical chemistry	glucose	male	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical chemistry	total protein increased	female	1000.000

6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical chemistry	triglyceride	male	300.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical symptoms	food consumption	male & female	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical symptoms	mortality increased	male	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical symptoms	paralysis	male	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical symptoms	piloerection / fur ruffled	male	1000.000

6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical symptoms	poor general conditions	male	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	clinical symptoms	salivation	male & female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	haematology	clotting time	male & female	1000.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	haematology	haematocrit	male & female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	haematology	haemoglobin	female	100.000

6731-36-8	1,1-bis(tert-butyl dioxy)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	haematology	MCH	male	100.000
6731-36-8	1,1-bis(tert-butyl dioxy)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	haematology	prothrombin time	male & female	1000.000
6731-36-8	1,1-bis(tert-butyl dioxy)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	haematology	RBC parameters changed	male & female	100.000
6731-36-8	1,1-bis(tert-butyl dioxy)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	kidney	basophilic structures	male	100.000
6731-36-8	1,1-bis(tert-butyl dioxy)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	kidney	deposits	male	300.000

6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	kidney	eosinophilic structures	male	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	kidney	weight increased	male & female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	liver	fatty degeneration	female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	liver	hypertrophy	male & female	100.000
6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	liver	weight increased	male & female	100.000

6731-36-8	1,1-bis(tert-butyl dioxo)-3,3,5-trimethyl cyclohexane					302.440	rat	male & female	gavage	28		100.000	A	urine analysis	changes in urine composition	male	1000.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	adrenal gland	weight decreased	male	2008.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	body weight	weight decreased	male	490.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	brain	weight increased	male	490.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	clinical chemistry	changed enzyme activity	male & female	490.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	clinical symptoms	food consumption	male	2008.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	clinical symptoms	water intake	male	2008.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	kidney	weight decreased	male	1017.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	liver	hypertrophy	male & female	490.000
68890-70-0	C12-15AS Na					304.000	rat	male & female	feed	21	250.000	490.000	B	liver	vacuolization	male & female	2008.000

68890-7 0-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	liver	weight increase d	male & female	1002.00 0
68890-7 0-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	testes	weight increase d	male	2008.00 0

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
85-68-7	Butyl benzyl phthalate	370.00	2.69	4.73	0.000008	312.360	rat	male	gavage	28		270.000	B	body weight	weight decreased	male	1250.000
85-68-7	Butyl benzyl phthalate	370.00	2.69	4.73	0.000008	312.360	rat	male	gavage	28		270.000	B	clinical chemistry	changed enzyme activity	male	270.000
85-68-7	Butyl benzyl phthalate	370.00	2.69	4.73	0.000008	312.360	rat	male	gavage	28		270.000	B	endocrine system	changed hormone status	male	450.000
85-68-7	Butyl benzyl phthalate	370.00	2.69	4.73	0.000008	312.360	rat	male	gavage	28		270.000	B	kidney	weight increased	male	750.000
85-68-7	Butyl benzyl phthalate	370.00	2.69	4.73	0.000008	312.360	rat	male	gavage	28		270.000	B	liver	peroxisome proliferation	male	1250.000

85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male	gavage	28		270.000	B	liver	weight increase d	male	750.000
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male	gavage	28		270.000	B	testes	atrophy	male	970.000
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male	gavage	28		270.000	B	testes	weight decreas ed	male	1250.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	bladder	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	body weight	weight decreas ed	male & female	500.000
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	brain	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	clinical symptom s	cyanosis	male & female	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	clinical symptom s	food consump tion	male & female	2000.00 0

85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	clinical symptom s	inflamma tion	male & female	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	clinical symptom s	mortality increase d	male	1500.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	clinical symptom s	moving uncoordi nated	male & female	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	clinical symptom s	poor general condition s	male & female	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	eye	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	intestine	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	lymph node	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	nose	discharg e	male & female	2000.00 0

85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	pancrea s	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	peripher al nerve	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	prostate	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	skeletal muscle	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	spinal cord	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	testes	atrophy	male	1500.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	testes	haemorr hage	male	2000.00 0
85-68-7	Butyl benzyl phthalat e	370.00	2.69	4.73	0.00000 8	312.360	rat	male & female	feed	28	500.000	1000.00 0	B	thymus	haemorr hage	male	2000.00 0

91-29-2	4-Nitro-4'aminodiphenylamine-2-sulfonic acid					309.300	rat	male & female	feed	28	1253.000		A	kidney	discoloration	male	243.000
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	adrenal gland	weight increased	male	185.035
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	body weight	weight decreased	male & female	27.755
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	brain	weight increased	male & female	27.755

3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	clinical chemistry	changed enzyme activity	male & female	46.259
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	clinical chemistry	glucose	male	185.035
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	clinical chemistry	phosphorous compounds	male	92.517
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	clinical chemistry	total protein decreased	female	185.035

3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	clinical chemistry	urea/nitrogen	female	185.035
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	clinical symptoms	food consumption	male & female	27.755
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	epididymis	weight increased	male	92.517
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	haematology	erythema	male	92.517

3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	haematology	thrombocytes (platelets)	male & female	92.517
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	kidney	weight decreased	male	185.035
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	liver	weight decreased	male	185.035
3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	liver	weight increased	female	92.517

3081-14-9	N,N'-bis(1,4-dimethylpentyl)-1,4-benzenediamine	384.00	0.27	7.60	0.000000	304.510	rat	male & female	feed	28	9.252	27.755	B	testes	weight increased	male	92.517
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	adrenal gland	weight decreased	male	2008.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	body weight	weight decreased	male	490.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	brain	weight increased	male	490.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	clinical chemistry	changed enzyme activity	male & female	490.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	clinical symptoms	food consumption	male	2008.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	clinical symptoms	water intake	male	2008.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	kidney	weight decreased	male	1017.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	liver	hypertrophy	male & female	490.000
68890-70-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	liver	vacuolization	male & female	2008.000

68890-7 0-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	liver	weight increase d	male & female	1002.00 0
68890-7 0-0	C12-15A S Na					304.000	rat	male & female	feed	21	250.000	490.000	B	testes	weight increase d	male	2008.00 0
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	body weight	weight decrease d	male & female	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	brain	weight increase d	female	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	clinical chemistr y	calcium	male & female	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	clinical chemistr y	changed enzyme activity	male & female	693.880
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	clinical chemistr y	creatinin e	male	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	clinical chemistr y	total protein decrease d	male	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	clinical symptom s	food consump tion	female	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	clinical symptom s	water intake	female	1387.76 1

86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	haemato logy	RBC paramet ers changed	male & female	693.880
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	kidney	weight increase d	female	1387.76 1
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	liver	hypertro phy	male & female	346.940
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	liver	other	male & female	346.940
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	liver	vacuoliz ation	male & female	346.940
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	liver	weight increase d	male & female	693.880
86014-7 9-1	C13-C15 AS Na					317.000	rat	male & female	feed	21	173.933	346.940	A	spleen	weight decreas ed	female	1387.76 1

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	adrenal gland	weight increased	male & female	1000.000
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	body weight	weight decreased	male & female	500.000
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	brain	weight increased	male & female	1000.000
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	clinical symptoms	piloerection / fur ruffled	male & female	2000.000
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	clinical symptoms	poor general conditions	male & female	2000.000
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	kidney	weight increased	male & female	1000.000

51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	liver	changes in cellular structures	male & female	1000.00 0
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	liver	eosinophilic structures	male & female	62.500
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	liver	necrosis	male & female	1000.00 0
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	liver	vacuolization	male & female	62.500
51-03-6	Piperonyl butoxide	180.00	14.30	4.75		338.440	rat	male & female	feed	28		62.500	B	liver	weight increased	male & female	250.000
119-47-1	6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	body weight	weight decreased	male & female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylene-di-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	bone marrow	hypoplasia	male & female	555.104

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	clinical chemistry	changed enzyme activity	male & female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	clinical chemistry	cholesterol	male & female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	clinical chemistry	glucose	male & female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	clinical chemistry	phospholipids	male & female	555.104

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	clinical symptoms	mortality	male & female	2775.522
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	epididymis	atrophy	male	2775.522
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	epididymis	hypoplasia	male	111.021
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	haematology	haemoglobin	male	2775.522

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	haematology	RBC parameters changed	male	2775.522
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	liver	weight increased	male & female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	ovary	atrophy	female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	ovary	weight decreased	female	111.021

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	prostate	atrophy	male	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	seminal vesicle	atrophy	male	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	testes	atrophy	male	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	testes	cell enlargement	male	111.021

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	testes	hypoplasia	male	111.021
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	testes	weight decreased	male	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	thymus	atrophy	male & female	555.104
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	feed	28		111.021	A	uterus	atrophy	female	555.104

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	gavage	28		50.000	A	adrenal gland	weight increased	female	200.000
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	gavage	28		50.000	A	haematology	clotting time	male & female	50.000
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	gavage	28		50.000	A	liver	hypertrophy	male & female	200.000
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	gavage	28		50.000	A	liver	weight increased	male & female	50.000

119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	gavage	28		50.000	A	sperm parameters	other	male	50.000
119-47-1	6,6'-Di-tert-butyl-2,2'-methylenedi-p-cresol		0.02	6.25		340.510	rat	male & female	gavage	28		50.000	A	testes	vacuolization	male	200.000
1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	body weight	weight decreased	female	200.000
1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	brain	weight increased	female	800.000
1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	food consumption	female	200.000
1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	poor general conditions	male & female	200.000

1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	salivation	male & female	800.000
1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	kidney	weight increased	female	800.000
1847-58-1	Sodium Lauryl Sulfoacetate					330.000	rat	male & female	gavage	28	50.000	200.000	B	stomach	discoloration	male	800.000
7173-62-8	N-Oleoyl-1,3-propanediamine		36.00	0.03	9999.99999	324.590	rat	male & female	gavage	28		1.250	A	body weight	weight decreased	male & female	20.000
7173-62-8	N-Oleoyl-1,3-propanediamine		36.00	0.03	9999.99999	324.590	rat	male & female	gavage	28		1.250	A	brain	weight increased	male	20.000
7173-62-8	N-Oleoyl-1,3-propanediamine		36.00	0.03	9999.99999	324.590	rat	male & female	gavage	28		1.250	A	clinical chemistry	albumin	male & female	5.000
7173-62-8	N-Oleoyl-1,3-propanediamine		36.00	0.03	9999.99999	324.590	rat	male & female	gavage	28		1.250	A	clinical chemistry	calcium	male	20.000
7173-62-8	N-Oleoyl-1,3-propanediamine		36.00	0.03	9999.99999	324.590	rat	male & female	gavage	28		1.250	A	clinical chemistry	changed enzyme activity	male & female	20.000

7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical chemistry	creatinine	male	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical chemistry	glucose	male	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical chemistry	Potassium	male	1.250
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	behavioral abnormal	male & female	5.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	drooping eyelids (ptosis)	male	1.250
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	food consumption	male & female	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	hunched posture	male	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	mortality	male	20.000

7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	piloerection / fur ruffled	male & female	1.250
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	poor general conditions	male & female	1.250
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	clinical symptoms	salivation	male & female	20.000
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	haematology	granulocytes	male & female	20.000
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	haematology	leukocytes	male & female	20.000
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	haematology	lymphocytes	male & female	5.000
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	haematology	reticulocytes	male & female	20.000
7173-62-8	N-Oleyl-1,3-prop anediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	heart	weight increased	male & female	5.000

7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	intestine	distension	male & female	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	kidney	weight decreased	male	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	lung	respiratory distress	male & female	5.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	ovary	weight increased	female	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	prostate	weight increased	male	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	spleen	discoloration	male & female	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	testes	weight increased	male	20.000
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	thymus	weight decreased	male & female	20.000

7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	urine analysis	pH	male & female	1.250
7173-62-8	N-Oleyl-1,3-propanediamine		36.00	0.03	9999.999999	324.590	rat	male & female	gavage	28		1.250	A	uterus	weight decreased	female	20.000
25311-71-1	O-ethyl-0-2-isopropoxy-carbonyl phenyl isopropyl phosphor-amidate		22.10	4.12	0.000003	345.400	rat	male & female	gavage	30	0.250	1.000	B	clinical chemistry	cholinesterase activity	male & female	1.000
25311-71-1	O-ethyl-0-2-isopropoxy-carbonyl phenyl isopropyl phosphor-amidate		22.10	4.12	0.000003	345.400	rat	male & female	gavage	30	0.250	1.000	B	haematology	cholinesterase activity	male & female	1.000
85117-50-6	LAS	637.00	250000.00	3.32	0.000000	342.400	rat	male & female	gavage	30		125.000	B	body weight	weight decreased	male & female	125.000
85117-50-6	LAS	637.00	250000.00	3.32	0.000000	342.400	rat	male & female	gavage	30		125.000	B	clinical chemistry	other	male & female	250.000

85117-5 0-6	LAS	637.00	250000. 00	3.32	0.00000 0	342.400	rat	male & female	gavage	30		125.000	B	clinical symptom s	diarrhoe a	male & female	500.000
85117-5 0-6	LAS	637.00	250000. 00	3.32	0.00000 0	342.400	rat	male & female	gavage	30		125.000	B	clinical symptom s	faeces	male & female	125.000
85117-5 0-6	LAS	637.00	250000. 00	3.32	0.00000 0	342.400	rat	male & female	gavage	30		125.000	B	heart	weight decreas ed	male & female	500.000
85117-5 0-6	LAS	637.00	250000. 00	3.32	0.00000 0	342.400	rat	male & female	gavage	30		125.000	B	liver	weight increase d	female	500.000
85117-5 0-6	LAS	637.00	250000. 00	3.32	0.00000 0	342.400	rat	male & female	gavage	30		125.000	B	spleen	weight decreas ed	male	500.000
85117-5 0-6	LAS	637.00	250000. 00	3.32	0.00000 0	342.400	rat	male & female	gavage	30		125.000	B	thymus	weight decreas ed	female	500.000
98967-4 0-9	2',, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	body weight	weight decreas ed	male	2500.00 0

98967-4 0-9	2';, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	caecum	enlarge ment	male	1000.00 0
98967-4 0-9	2';, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	caecum	other	male	1000.00 0
98967-4 0-9	2';, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	kidney	degener ation	male	2500.00 0

98967-4 0-9	2';, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	kidney	hyperpla sia	male	2500.00 0
98967-4 0-9	2';, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	kidney	inflamma tion	male	2500.00 0
98967-4 0-9	2';, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	kidney	necrosis	male	2500.00 0

98967-4 0-9	2'; 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	kidney	regenera tive changes	male	2500.00 0
98967-4 0-9	2'; 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	kidney	weight increase d	male	2500.00 0
98967-4 0-9	2'; 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	urine analysis	changes in urine composit ion	male	2500.00 0

98967-4 0-9	2',, 6';- difluoro- 5-methyl [1,2,4]tri azolo[1,5 -a]pyrimi dine-2-s ulfoanilid e					325.290	rat	male	feed	28		1000.00 0	B	urine analysis	specific gravity	male	2500.00 0
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Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	brain	weight increased	male	67.800
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	haematology	other	male	34.000
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	kidney	changes in cellular structures	male	34.000
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	kidney	deposits	male	34.000
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	kidney	discoloration	male	34.000
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	kidney	pigmentation	male	34.000
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	kidney	proliferation	male	34.000
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	kidney	weight increased	male	67.800
115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	liver	deposits	male	34.000

115-29-7	Endosulfan		0.33	3.83	0.000000	406.930	rat	male	feed	28		34.000	A	liver	weight increased	male	34.000
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	body weight	weight decreased	male & female	4208.525
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	clinical symptoms	food consumption	male	841.705
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	clinical symptoms	mortality	male & female	4208.525
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	kidney	deposits	male & female	841.705
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	kidney	dilatation	male & female	841.705
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	kidney	inflammation	male & female	841.705
117-81-7	di-sec-oc tyl Phthalate	384.00	0.27	7.60	1.000000	390.570	mouse	male & female	feed	28	168.341	841.705	B	kidney	necrosis	male & female	841.705

117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	kidney	regenera tive changes	male & female	841.705
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	kidney	weight decreas ed	male & female	841.705
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	liver	eosinoph ilic structure s	male & female	4208.52 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	liver	hypertro phy	male & female	4208.52 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	liver	necrosis	male & female	841.705
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	liver	weight increase d	male & female	841.705
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	ovary	changes in cellular structure s	female	4208.52 5

117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	testes	atrophy	male	4208.52 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	testes	weight decreas ed	male	1683.41 0
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	mouse	male & female	feed	28	168.341	841.705	B	thymus	atrophy	male & female	4208.52 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male	feed	28		18.503	B	body weight	weight decreas ed	male	2312.93 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male	feed	28		18.503	B	clinical chemistr y	changed enzyme activity	male	92.517
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male	feed	28		18.503	B	clinical symptom s	food consump tion	male	2312.93 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male	feed	28		18.503	B	liver	weight increase d	male	18.503
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male	feed	28		18.503	B	testes	atrophy	male	2312.93 5

117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male	feed	28		18.503	B	testes	weight decreas ed	male	2312.93 5
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male & female	feed	28		185.035	B	body weight	weight decreas ed	male & female	1850.34 8
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male & female	feed	28		185.035	B	clinical chemistr y	changed enzyme activity	male & female	185.035
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male & female	feed	28		185.035	B	clinical chemistr y	lipids	male & female	185.035
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male & female	feed	28		185.035	B	liver	enlarge ment	male & female	1850.34 8
117-81-7	di-sec-oc tyl Phthalat e	384.00	0.27	7.60	1.00000 0	390.570	rat	male & female	feed	28		185.035	B	liver	weight increase d	male & female	185.035
117-84-0	Di-n-octy lphthalat e		0.02	8.10	0.00000 1	390.570	rat	male	feed	21		1906.00 0	B	endocrin e system	changed hormone status	male	1906.00 0
117-84-0	Di-n-octy lphthalat e		0.02	8.10	0.00000 1	390.570	rat	male	feed	21		1906.00 0	B	liver	changed enzyme activity	male	1906.00 0

117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	liver	changes in cellular structures	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	liver	discoloration	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	liver	fatty degeneration	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	liver	glycogen	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	liver	necrosis	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	liver	weight increased	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	thyroid gland	changes in cellular structures	male	1906.000
117-84-0	Di-n-octylphthalate		0.02	8.10	0.000001	390.570	rat	male	feed	21		1906.000	B	thyroid gland	damage	male	1906.000
297-78-9	Isobenzan				0.000292	411.750	rat	male & female	feed	30	1.156	0.231	B	body weight	weight decreased	male & female	1.156

297-78-9	Isobenzan				0.000292	411.750	rat	male & female	feed	30	1.156	0.231	B	clinical symptoms	behavior abnormal	male & female	1.156
297-78-9	Isobenzan				0.000292	411.750	rat	male & female	feed	30	1.156	0.231	B	clinical symptoms	food consumption	male & female	1.156
297-78-9	Isobenzan				0.000292	411.750	rat	male & female	feed	30	1.156	0.231	B	clinical symptoms	mortality increased	female	2.313
297-78-9	Isobenzan				0.000292	411.750	rat	male & female	feed	30	1.156	0.231	B	heart	haemorrhage	male & female	1.156
297-78-9	Isobenzan				0.000292	411.750	rat	male & female	feed	30	1.156	0.231	B	heart	necrosis	male & female	1.156
541-02-6	2,2,4,4,6,6,8,8,10,10-decamethyl-1,3,5,7,9,2,4,6,8,10-pentoxapentasil ecane	210.00	0.02	5.20	0.160000	370.770	rat	male & female	gavage	28		1500.000	B	liver	weight increased	female	1500.000
2921-88-2	Chlorpyrifos		1.12	4.96	2.693104	350.580	dog	male & female	feed	28	0.030	0.500	A	clinical chemistry	changed enzyme activity	male & female	0.500
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	body weight	weight decreased	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	brain	weight increased	male & female	138.776

175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	clinical chemistry	bilirubin	male	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	clinical chemistry	changed enzyme activity	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	clinical chemistry	glucose	female	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	clinical chemistry	phosphorous compounds	male	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	clinical symptoms	food consumption	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	haematology	erythrocytes	female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	haematology	haemoglobin	female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	haematology	MCHC	male & female	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	haematology	MCV	female	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	haematology	prothrombin time	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	intestine	hyperplasia	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	kidney	weight decreased	male	138.776

175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	liver	extramedullary haemopoiesis	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	liver	hypertrophy	male	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	liver	other	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	liver	weight increased	male & female	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	spleen	extramedullary haemopoiesis	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	spleen	weight increased	male & female	46.259
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	thymus	weight decreased	male	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	urine analysis	specific gravity	male & female	138.776
175013-18-0	Pyraclostrobin					387.820	rat	male & female	feed	28	9.252	46.259	B	urine analysis	volume	male & female	138.776

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	mouse	male & female	feed	28	16.834	50.502	A	body weight	weight decreased	male	50.502
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	mouse	male & female	feed	28	16.834	50.502	A	kidney	nephropathy	male & female	84.171

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	body weight	weight decreased	male & female	111.021
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	clinical chemistry	albumin	female	9.252

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	clinical chemistry	changed enzyme activity	female	111.021
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	clinical chemistry	glucose	male	111.021

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	clinical chemistry	total protein decreased	female	9.252
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	clinical symptoms	food consumption	male & female	111.021

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	clinical symptoms	other	male & female	111.021
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	FOB	motor activity	female	9.252

1072957 -71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	FOB	muscle strength	female	37.007
1072957 -71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	FOB	other	female	111.021

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	heart	weight increased	male	111.021
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	kidney	basophila	male & female	9.252

1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	liver	hypertrophy	male	37.007
1072957-71-1	N-[9-(dichloromethylidene)-1,2,3,4-tetrahydro-1,4-methanonaphthalen-5-yl]-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide		0.98	4.30		398.230	rat	male & female	feed	28		9.252	A	liver	weight increased	male	111.021

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	body weight	weight decreased	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	body weight	weight increased	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	brain	congestion	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	clinical symptoms	behavior abnormal	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	clinical symptoms	food consumption	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	clinical symptoms	lethargia	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	clinical symptoms	other	male	20.000

335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	clinical symptoms	poor general conditions	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	kidney	congestion	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	kidney	discoloration	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	kidney	hypertrophy	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	kidney	swelling	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	congestion	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	degeneration	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	dilatation	male	20.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	enlargement	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	hypertrophy	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	necrosis	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	liver	vacuolization	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	lung	congestion	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	lung	dilatation	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	lung	infiltration	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	lung	thickening	male	5.000
335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	spleen	congestion	male	5.000

335-67-1	PFOA					414.068	rat	male	gavage	28		5.000	A	testes	tumour	male	5.000
3687-46-5	Decyle oleate					422.740	rat	male & female	gavage	28	1000.00 0		A	no organ/tar get affected			
7695-91-2	3,4-dihy dro-2,5,7 ,8-tetram ethyl-2-(4,8,12-tri methyltri decyl)-3, 4-dihydr o-2H-chr omen-6- yl acetate					472.760	rat	male & female	gavage	28		180.000	A	clinical chemistr y	cholester ol	female	180.000
7695-91-2	3,4-dihy dro-2,5,7 ,8-tetram ethyl-2-(4,8,12-tri methyltri decyl)-3, 4-dihydr o-2H-chr omen-6- yl acetate					472.760	rat	male & female	gavage	28		180.000	A	clinical chemistr y	lipids	female	180.000

7695-91-2	3,4-dihydro-2,5,7,8-tetramethyltri- decyl)-3,4-dihydro-2H-chromen-6-yl acetate					472.760	rat	male & female	gavage	28		180.000	A	clinical chemistry	phospholipids	female	180.000
7695-91-2	3,4-dihydro-2,5,7,8-tetramethyltri- decyl)-3,4-dihydro-2H-chromen-6-yl acetate					472.760	rat	male & female	gavage	28		180.000	A	clinical chemistry	triglyceride	female	180.000

7695-91-2	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-3,4-dihydro-2H-chromen-6-yl acetate					472.760	rat	male & female	gavage	28		180.000	A	spleen	weight decreased	male	180.000
18181-80-1	Bromopropylate		0.10	5.40	0.000000	428.120	dog	male & female	gavage	30		500.000	B	body weight	weight decreased	male & female	1000.000
18181-80-1	Bromopropylate		0.10	5.40	0.000000	428.120	dog	male & female	gavage	30		500.000	B	clinical chemistry	changed enzyme activity	male & female	500.000
18181-80-1	Bromopropylate		0.10	5.40	0.000000	428.120	dog	male & female	gavage	30		500.000	B	clinical symptoms	diarrhoea	male & female	500.000
18181-80-1	Bromopropylate		0.10	5.40	0.000000	428.120	dog	male & female	gavage	30		500.000	B	clinical symptoms	food consumption	male & female	1000.000
18181-80-1	Bromopropylate		0.10	5.40	0.000000	428.120	dog	male & female	gavage	30		500.000	B	clinical symptoms	poor general conditions	male & female	500.000

18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	dog	male & female	gavage	30		500.000	B	liver	changes in cellular structure s	male & female	500.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	dog	male & female	gavage	30		500.000	B	liver	vacuoliz ation	male & female	500.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	body weight	weight decreas ed	male & female	200.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	clinical symptom s	faeces	male & female	5000.00 0
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	clinical symptom s	food consump tion	male & female	200.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	clinical symptom s	mortality increase d	no data	40.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	haemato logy	granuloc ytes	male & female	5000.00 0
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	liver	infiltratio n	male & female	40.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	liver	necrosis	male & female	5000.00 0
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	liver	swelling	male & female	40.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	liver	weight increase d	male & female	40.000
18181-8 0-1	Bromopr opylate		0.10	5.40	0.00000 0	428.120	rat	male & female	gavage	28		40.000	B	urine analysis	volume	male & female	5000.00 0

68515-4 9-1	1,2-benz enedicar boxylic acid, di-C9-11 -branche d alkyl esters, C10-rich	400.00	0.00	9.30	0.00005 1	446.680	rat	male & female	feed	28		462.587	B	body weight	weight decreas ed	male	462.587
68515-4 9-1	1,2-benz enedicar boxylic acid, di-C9-11 -branche d alkyl esters, C10-rich	400.00	0.00	9.30	0.00005 1	446.680	rat	male & female	feed	28		462.587	B	liver	weight increase d	male & female	462.587
90583-1 8-9	C12-14 ASO4 TEA					415.590	rat	male & female	gavage	28	70.000	250.000	B	forestom ach	hyperpla sia	male & female	750.000
90583-1 8-9	C12-14 ASO4 TEA					415.590	rat	male & female	gavage	28	70.000	250.000	B	forestom ach	inflamma tion	male & female	250.000
90583-1 8-9	C12-14 ASO4 TEA					415.590	rat	male & female	gavage	28	70.000	250.000	B	forestom ach	ulceratio n	male & female	250.000
90583-1 8-9	C12-14 ASO4 TEA					415.590	rat	male & female	gavage	28	70.000	250.000	B	haemato logy	Heinz bodies	female	250.000

90583-18-9	C12-14 ASO4 TEA					415.590	rat	male & female	gavage	28	70.000	250.000	B	haemato logy	leukocyt es	female	750.000
199119-58-9	sodium (4,6-dim ethoxypy rimidin-2 -yl)carba moyl-[[3- (2,2,2-trif luoroeth oxy)-2-p yridyl]sul fonyl]aza nide		25700.0 0	0.42	0.00000 1	459.333	rat	male & female	feed	28		83.000	A	body weight	weight decreas ed	male	1127.00 0
199119-58-9	sodium (4,6-dim ethoxypy rimidin-2 -yl)carba moyl-[[3- (2,2,2-trif luoroeth oxy)-2-p yridyl]sul fonyl]aza nide		25700.0 0	0.42	0.00000 1	459.333	rat	male & female	feed	28		83.000	A	clinical chemistr y	albumin	male	1840.00 0

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	bilirubin	male & female	1127.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	changed enzyme activity	male & female	1127.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	chloride	female	1140.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	cholesterol	male & female	1127.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	globulin	male	1127.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	phosphorous compounds	male & female	1140.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	Potassium	male	1840.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical chemistry	total protein increased	male	1840.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	clinical symptoms	food consumption	female	1808.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	haematology	clotting time	male	83.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	haematology	eosinopenia	male & female	1808.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	haematology	haematocrit	male & female	1808.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	haematology	haemoglobin	male & female	1808.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	haematology	MCV	female	1808.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	haematology	platelets	male	
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	liver	hypertrophy	male & female	83.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	liver	infiltration	male & female	
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	liver	necrosis	male	1840.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	liver	vacuolization	male	1840.000
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	liver	weight increased	male & female	323.000

199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	thymus	infiltration	male & female	
199119-58-9	sodium (4,6-dimethoxypyrimidin-2-yl)carbamoyl-[[3-(2,2,2-trifluoroethoxy)-2-pyridyl]sulfonyl]azanide		25700.00	0.42	0.000001	459.333	rat	male & female	feed	28		83.000	A	thymus	weight decreased	male & female	1127.000

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
79-94-7	Tetrabromobisphenol A		0.15	5.90	0.000012	543.870	rat	male & female	feed	28			B	no organ/target affected			
79-94-7	Tetrabromobisphenol A		0.15	5.90	0.000012	543.870	rat	male & female	feed	28	100.000	300.000	A	endocrine system	changed hormone status	male & female	300.000
79-94-7	Tetrabromobisphenol A		0.15	5.90	0.000012	543.870	rat	male & female	feed	28	100.000	300.000	A	thyroid gland	serum T3	male & female	300.000
79-94-7	Tetrabromobisphenol A		0.15	5.90	0.000012	543.870	rat	male & female	feed	28	100.000	300.000	A	thyroid gland	serum T4	male & female	300.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	body weight	weight decreased	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	body weight	weight increased	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	brain	congestion	male	5.000

1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	behavior abnormal	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	discoloration	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	food consumption	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	lethargia	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	mortality	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	other	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	poor general conditions	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	clinical symptoms	swelling	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	kidney	congestion	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	kidney	discoloration	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	kidney	hypertrophy	male	5.000

1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	kidney	swelling	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	congestion	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	degeneration	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	dilatation	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	discoloration	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	enlargement	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	exudate	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	haemorrhage	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	hypertrophy	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	infiltration	male	20.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	necrosis	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	swelling	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	liver	vacuolization	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	lung	congestion	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	lung	dilatation	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	lung	infiltration	male	5.000

1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	lung	thickenin g	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	spleen	congesti on	male	5.000
1763-23-1	PFOS					500.130	rat	male	gavage	28		5.000	A	testes	tumour	male	5.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	adrenal gland	weight increased	male & female	25.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	body weight	weight decreased	male	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	clinical chemistry	changed enzyme activity	male & female	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	clinical chemistry	changed hormone status	male & female	25.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	epididym is	weight decreased	male	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	haematology	MCHC	male	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	haematology	RBC parameters changed	male	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	kidney	weight increased	male & female	100.000

65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	liver	weight increased	male & female	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	ovary	weight increased	male	25.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	prostate	weight decreased	male	100.000
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	seminal vesicle	weight decreased	male	6.250
65277-4 2-1	Ketoconazole			4.35		531.430	rat	male & female	gavage	28		6.250	B	vagina	weight increased	male	100.000
68439-5 0-9	C12-14A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	body weight	weight decreased	male & female	693.880
68439-5 0-9	C12-14A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	clinical chemistry	total protein decreased	male & female	693.880
68439-5 0-9	C12-14A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	heart	weight increased	male & female	693.880
68439-5 0-9	C12-14A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	liver	hypertrophy	male & female	693.880
68439-5 0-9	C12-14A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	liver	weight increased	male & female	693.880

68439-50-9	C12-14A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	spleen	weight increased	male & female	693.880
106232-83-1	C12-15A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	body weight	weight decreased	male & female	693.880
106232-83-1	C12-15A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	clinical chemistry	total protein decreased	male & female	693.880
106232-83-1	C12-15A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	heart	weight increased	male & female	693.880
106232-83-1	C12-15A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	liver	hypertrophy	male & female	693.880
106232-83-1	C12-15A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	liver	weight increased	male & female	693.880
106232-83-1	C12-15A E7					511.000	rat	male & female	feed	21	346.940	693.880	B	spleen	weight increased	male & female	693.880

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	body weight	weight decreased	male	92.517
126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	clinical symptoms	food consumption	male	92.517
126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	heart	weight decreased	male	9.252
126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	kidney	weight decreased	male	9.252
126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	liver	weight decreased	male	9.252

126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	spleen	weight decreased	male	9.252
126-72-7	tris(2,3-dibromopropyl)phosphate		8.00	4.29	0.000190	697.620	rat	male	feed	28		9.252	B	testes	weight decreased	male	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28			B	liver	eosinophilic structures	male & female	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28			B	liver	hypertrophy	male & female	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28			B	liver	weight increased	male & female	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28			B	thyroid gland	changes in cellular structures	male & female	92.517
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28			B	thyroid gland	hyperplasia	male & female	92.517
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	clinical chemistry	urea/nitrogen	male & female	925.174

32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	changes in cellular structures	male & female	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	changes in organ structure	male & female	925.174
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	discoloration	male & female	925.174
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	eosinophilic structures	male & female	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	hypertrophy	male & female	9.252
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	necrosis	male & female	92.517
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	vacuolization	male & female	925.174
32536-5 2-0	octabromodiphenyl ether		0.00	8.71	0.012700	801.380	rat	male & female	feed	28		9.252	B	liver	weight increased	male & female	92.517
59080-4 0-9	2,2',4,4',5,5'-Hexabromodiphenyl					627.590	mouse	male & female	gavage	30		16.800	B	clinical chemistry	changed enzyme activity	male	16.800

59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	mouse	male & female	gavage	30		16.800	B	liver	weight increase d	male & female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	mouse	male & female	gavage	30		16.800	B	nervous system	neurolog ical symptom s	male & female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	brain	weight increase d	male	0.093
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	endocrin e system	changed hormone status	male	9.252
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	cell enlarge ment	male	0.925
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changed enzyme activity	male	0.925
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changes in cellular structure s	male	0.093

59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changes in organ structure	male	0.093
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	discolora tion	male	0.925
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	fatty degener ation	male	0.093
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	vacuoliz ation	male	0.093
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	vitamin deficienc y	male	9.252
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	weight increase d	male	0.093
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thymus	weight increase d	male	0.925

59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	changes in cellular structure s	male	0.093
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	hyperpla sia	male	9.252
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	hypertro phy	male	9.252
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	serum T3	male	9.252
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	clinical chemistr y	changed enzyme activity	female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	haemato logy	thrombo cytes (platelets)	male & female	0.168
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	liver	cell enlarge ment	male & female	0.168

59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	liver	changes in cellular structure s	male & female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	liver	changes in organ structure	male & female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	liver	fatty degener ation	male & female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	liver	weight increase d	male & female	1.680
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	nervous system	neurolog ical symptom s	male & female	16.800
59080-4 0-9	2,2',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male & female	gavage	30		0.168	A	thymus	weight decreas ed	female	1.680
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	body weight	weight decreas ed	male	0.925

60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	clinical symptom s	food consump tion	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	endocrin e system	changed hormone status	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	cell enlarge ment	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changed enzyme activity	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changes in cellular structure s	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changes in organ structure	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	discolora tion	male	0.925

60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	fatty degener ation	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	necrosis	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	vacuoliz ation	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	vitamin deficienc y	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	weight increase d	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	pituitary gland (hypoph ysis)	cell enlarge ment	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	pituitary gland (hypoph ysis)	vacuoliz ation	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	spleen	weight decreas ed	male	0.925

60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thymus	atrophy	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thymus	cell depletion	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thymus	weight decreas ed	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	changes in cellular structure s	male	0.093
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	hyperpla sia	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	hypertro phy	male	0.925
60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	serum T3 and T4	male	0.925

60044-2 6-0	3,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	weight increase d	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	brain	weight increase d	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	endocrin e system	changed hormone status	male	9.252
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	cell enlarge ment	male	0.925
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changed enzyme activity	male	0.925
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changes in cellular structure s	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	changes in organ structure	male	0.093

67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	discolora tion	male	0.925
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	fatty degener ation	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	vacuoliz ation	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	vitamin deficienc y	male	9.252
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	liver	weight increase d	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	changes in cellular structure s	male	0.093
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	hypertro phy	male	9.252

67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	hypoplas ia	male	9.252
67888-9 9-7	2,3',4,4', 5,5'-Hex abromob iphenyl					627.590	rat	male	feed	30		0.093	B	thyroid gland	serum T3 and T4	male	9.252

Cas	Name	Boiling Point (°C)	Water Solubility (mg/l)	Log Pow	Pressure (Hpa)	Molecular Weight	Species	Sex	Route	Duration (days)	Study NOEL (mg/kg bw/d)	Study LOEL (mg/kg bw/d)	Reliability	Organ/Target	Effect	Effect Sex	Effect LOEL (mg/kg bw/d)
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	body weight	weight decreased	male	13877.608
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	caecum	discoloration	male & female	13877.608
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	caecum	enlargement	male & female	13877.608
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	caecum	hypertrophy	male & female	13877.608
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	caecum	weight increased	male & female	4625.869
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	clinical chemistry	albumin	male & female	13877.608
10016-20-3	alpha-Cyclodextrin					972.000	rat	male & female	feed	28			A	clinical chemistry	bilirubin	male & female	13877.608

10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical chemistry	changed enzyme activity	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical chemistry	chloride	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical chemistry	urea/nitr ogen	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical symptoms	diarrhoe a	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical symptoms	faeces	male & female	4625.86 9
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical symptoms	food consump tion	male & female	4625.86 9
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical symptoms	poor general condition s	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	clinical symptoms	water intake	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	erythro cytes	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	haemato crit	female	13877.6 08

10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	haemogl obin	female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	leukocyt es	female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	MCH	male	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	MCV	male	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	monocyt es	female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	haemato logy	RBC paramet ers changed	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	heart	weight decreas ed	male	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	kidney	weight decreas ed	male	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	liver	glycogen	male & female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	liver	weight decreas ed	male & female	13877.6 08

10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	testes	weight increased	male	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	urine analysis	pH	female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	urine analysis	specific gravity	female	13877.6 08
10016-2 0-3	alpha-Cy clodextrin					972.000	rat	male & female	feed	28			A	urine analysis	volume	female	13877.6 08
84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.0 00	rat	male & female	gavage	28	50.000	200.000	B	adrenal gland	weight decreased	male & female	200.000

84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	body weight	weight decreased	male & female	200.000
84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	food consumption	male & female	200.000

84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	clinical symptoms	water intake	male & female	1000.000
84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	haematology	erythrocytes	male & female	200.000

84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	haematology	haemoglobin	male & female	200.000
84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	heart	weight decreased	male & female	200.000

84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	kidney	vacuolization	male & female	1000.000
84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	kidney	weight decreased	male & female	200.000

84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	spleen	weight decreased	male & female	200.000
84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.000	rat	male & female	gavage	28	50.000	200.000	B	urine analysis	bilirubin	female	1000.000

84539-5 5-9	Acetic acid, oxo-, sodium salt, reaction products with ethylene diamine and phenol, iron sodium salts					99999.0 00	rat	male & female	gavage	28	50.000	200.000	B	urine analysis	discolora tion	male	1000.00 0
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