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Certificate of Analysis

Client Report For: MyExposome
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Project Name: MyExposome PO 233
Project Number: F21-26
Report Date: December 16 2021

Kaley Adams

12-20-2021

QC Review

Date

Kim A. Anderson

12/21/21

FSES Director Approval: Kim A. Anderson

Date

Methodology:

SOP 428.02: Many Analyte Screen by Gas Chromatography-Mass Spectrometry and deconvolution software

Unit Conversions:

ppb = parts per billion
ppm = parts per million
ppt = parts per trillion
ng/g = ppb
ng/L = ppt
ng/mL = ppb
ng/ μ L = ppm
pg/ μ L = ppb
 μ g/mL = ppm

Abbreviations:

J flag: Indicates lower precision in quantitation due to values near limits of detection or matrix effects.

B flag: The sample was background corrected.

N/A Y flag: Indicates a chemical is present but unable to quantify due to matrix interference.

< 123.45 U: Detection limit, indicates value was below limit of detection.

COA Notes:

Thirty-two total samples were submitted by client with this purchase order. A total of 32 samples were analyzed. All but one sample, arrived upon good condition. Sample A211306 arrived with the WB broken. This sample results were qualified.

QC Summary:

Continuing calibration verification (CV) analyses were performed at the start and end of every analytical batch. A total of nine CVs were analyzed as part of the complete project. All nine CVs met FSES data quality objectives (DQOs) of >70% compound detection frequency, retention time standard within DQO window, >60% of compounds detected within 2.5X of true concentration.

During the analysis of samples for this project a total of 13 instrument blanks (IBs) were analyzed. In all cases, IBs met FSES DQOs for all target analytes. Briefly, all target analytes in 13 IBs are below the method limits of quantitation.

To demonstrate instrument precision a duplicate analysis was performed during the project. Across all detected analytes there was an median relative percent difference (RPD%) of 18%.

To assess instrument accuracy a sample over-spike analysis was performed where a sample was spiked at 2 PPM with target compounds prior to additional clean-up. Across detected analytes there was an average percent recovery of 180%.

Two post deployment cleaning (PDC) blanks, a solid phase extraction (SPE) blank, and a reagent blank were run with this project. For all analytes, the highest content present in any QC blanks were background subtracted from all samples.

Client Sample Name: A000CGWH		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211299		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	1100	Diethyl phthalate	< 100 U
Benzothiazole	180	Diisobutyl phthalate	6800
benzyl salicylate	33000	drometrizole	160
Bis(2-ethylhexyl)phthalate	79000 B	Ethylene brassylate (Musk NN)	31000
Butyl benzyl phthalate	1900	Exaltolide [15-Pentadecanolide]	13000
Butylated hydroxyanisole	1400	Galaxolide	6500
butylated hydroxytoluene	7900 B	lilial	4700
Caffeine	770	N,N-Diethyl-m-toluamide	1400
cinnamal	46 J	naphthalene	< 50 U
Citral A	710	Permethrin II	200
Coumarin	760	TCP	530
Di-n-butyl phthalate	9000 B	Tonalide	450
Di-n-nonyl phthalate	610	Triethyl phosphate	150 J
Di-n-octyl phthalate	18000		

Client Sample Name: A000CGWD		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211300		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
b-citronellol	870	Diisobutyl phthalate	14000
Benzophenone	430	Dimethyl phthalate	210
Benzyl benzoate	6000	Exaltolide [15-Pentadecanolide]	15000
benzyl salicylate	1600	Galaxolide	1400
Bis(2-ethylhexyl)phthalate	420000 B	N,N-Diethyl-m-toluamide	680
Butyl benzyl phthalate	13000	naphthalene	< 50 U
Caffeine	5700	Permethrin	450
cinnamal	200	Permethrin II	490
Citral A	2000	TCPP	1600
Di-n-butyl phthalate	16000 B	Tonalide	400
Di-n-nonyl phthalate	4700	TPP	660
Diethyl phthalate	< 100 U	Tributyl phosphate	710

Client Sample Name: A000CGXH		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211301		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	460	Diethyl phthalate	7300 B
amyl cinnamal	1400	Diisobutyl phthalate	28000
anthracene	120	Ethylene brassylate (Musk NN)	24000
b-Ionone	1000	Galaxolide	20000
Benzothiazole	180	lilial	2900
Benzyl benzoate	22000	N,N-Diethyl-m-toluamide	4000
benzyl salicylate	20000	Permethrin II	430
Bis(2-ethylhexyl)phthalate	460000 B	Pyrene	62
Butyl benzyl phthalate	19000	Quinoline	140
butylated hydroxytoluene	170 B	Tonalide	3400
Di-n-butyl phthalate	17000 B	TPP	420

Client Sample Name:	A00010GE	Test Method:	MASIV-1500 analyte method
FSES Sample ID:	A211302	Date Received:	10/12/21
Client location:		Matrix:	Passive Sampling Device - Personal

Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-amylphenol	180	Dimethyl phthalate	1100
4-tert-butylphenol	2200	Ethylene brassylate (Musk NN)	140000
amyl cinnamal	560	Farnesol IV	9300
Azoxystrobin	280 J	Galaxolide	48000
b-citronellol	620	lilial	6800
b-Ionone	4400	Linalool	1600
Benzophenone	2200	N,N-Diethyl-m-toluamide	48000
Benzyl benzoate	16000	naphthalene	< 50 U
benzyl salicylate	95000	Permethrin	1700
Butyl benzyl phthalate	69000	Pyrene	92
butylated hydroxytoluene	630 B	TCPP	7000
Citral A	5500	Tonalide	5000
Di-n-butyl phthalate	23000 B	TPP	1900
Diethyl phthalate	1600 B	Tributyl phosphate	530
Diisobutyl phthalate	18000		

Client Sample Name: A00010EJ		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211303		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
anthracene	71	Diethyl phthalate	< 100 U
Benzophenone	550	Diisobutyl phthalate	4700
Benzothiazole	520	Dimethyl phthalate	210
Benzyl benzoate	6500	Ethylene brassylate (Musk NN)	8100
benzyl salicylate	2400	Galaxolide	2200
Bis(2-ethylhexyl)phthalate	120000 B	Linalool	540
Butyl benzyl phthalate	3800	naphthalene	< 50 U
Butylated hydroxyanisole	380	Permethrin II	280
butylated hydroxytoluene	23 JB	Quinoline	85 J
Caffeine	2700	TCP	600
Citral A	710	Tonalide	120
Di-n-butyl phthalate	8400 B		

Client Sample Name: A00010GD		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211304		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
amyl cinnamal	6900	Coumarin	550
b-Ionone	2200	Di-n-butyl phthalate	24000 B
Benzophenone	2400	Diethyl phthalate	< 100 U
Benzyl benzoate	7200	Diisobutyl phthalate	16000
benzyl salicylate	85000	Galaxolide	27000
Bis(2-ethylhexyl)phthalate	460000 B	lilial	2300
Butyl benzyl phthalate	4300	naphthalene	< 50 U
Butylated hydroxyanisole	1500	Tonalide	1000
butylated hydroxytoluene	960 B	TPP	1900
Citral A	2000		

Client Sample Name: A000CGX8		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211305		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	540	Ethylene brassylate (Musk NN)	12000
amyl cinnamal	410	Galaxolide	1200
Benzophenone	680	lilial	450
Benzyl benzoate	7000	N,N-Diethyl-m-toluamide	1600
benzyl salicylate	9200	naphthalene	< 50 U
Bis(2-ethylhexyl)phthalate	330000 B	Permethrin II	3400
Butyl benzyl phthalate	930	Quinoline	290
Di-n-butyl phthalate	12000 B	TCPP	4100
Diethyl phthalate	< 100 U	Tonalide	1300
Diisobutyl phthalate	110000	TPP	610
Dimethyl phthalate	360		

Client Sample Name: A000CGU1		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211306		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,6-dimethylnaphthalene	44 J	Diethyl phthalate	40000 JB
2,4-di-tert-butylphenol	450 J	Diisobutyl phthalate	18000 J
2-methylnaphthalene	46 J	Dimethyl phthalate	360 J
2-methylphenanthrene	72 J	Ethofenprox	19000 J
4-Chlorophenyl isocyanate	64 J	Ethylene brassylate (Musk NN)	57000 J
a-Ionone	1000 J	Exaltolide [15-Pentadecanolide]	10000 J
amyl cinnamal	1300 J	Galaxolide	42000 J
anthracene	170 J	lilial	6600 J
b-Ionone	900 J	Linalool	560 J
Benzophenone	2400 J	N,N-Diethyl-m-toluamide	14000 J
Benzyl benzoate	74000 J	naphthalene	< 50 U
benzyl salicylate	21000 J	Permethrin	620 J
Bis(2-ethylhexyl)phthalate	11000 JB	Pyrene	150 J
Butyl benzyl phthalate	62000 J	TCP	17000 J
butylated hydroxytoluene	590 JB	Thymol	330 J
cinnamal	360 J	Tonalide	2600 J
Di-n-butyl phthalate	43000 JB	TPP	4600 J
Di-n-nonyl phthalate	6800 J		

Client Sample Name: A000CH0J		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211307		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
anthracene	70	Diethyl phthalate	36000 B
b-citronellol	940	Diisobutyl phthalate	8400
Benzophenone	530	Ethylene brassylate (Musk NN)	12000
Benzyl benzoate	3300	Exaltolide [15-Pentadecanolide]	52000
benzyl salicylate	40000	Galaxolide	36000
Bis(2-ethylhexyl)phthalate	4400 B	lilial	7500
Butyl benzyl phthalate	68000	Musk Ketone	17000
butylated hydroxytoluene	200 B	naphthalene	< 50 U
Caffeine	1200	TCPP	1200
Citral A	1800	Tonalide	300
d-Limonene	660	TPP	540
Di-n-butyl phthalate	16000 B	Tributyl phosphate	250
Di-n-propyl phthalate	570		

Client Sample Name: A000CGUD		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211308		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	23 J	Di-n-butyl phthalate	5200 B
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	130 J	Di-n-nonyl phthalate	1400
b-citronellol	840	Diethyl phthalate	< 100 U
b-Ionone	1600	Diisobutyl phthalate	5500
Benzophenone	870	Ethylene brassylate (Musk NN)	100000
Benzothiazole	210	Exaltolide [15-Pentadecanolide]	9100
Benzyl benzoate	96000	Galaxolide	6000
benzyl salicylate	36000	Geraniol	850
Bis(2-ethylhexyl)phthalate	150000 B	lilial	160 J
Butyl benzyl phthalate	32000	Linalool	500
butylated hydroxytoluene	120 B	naphthalene	< 50 U
Cashmeran	170	Permethrin	720
Citral A	1400	Tonalide	830
Coumarin	700	TPP	600

Client Sample Name: A00010EC		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211309		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	150	Di-n-butyl phthalate	17000 B
2,4-di-tert-butylphenol	400	Dicyclohexyl phthalate	1600
4-chloro-3,5-dimethylphenol	1800	Diethyl phthalate	< 100 U
b-citronellol	640	Diisobutyl phthalate	11000
b-Ionone	610	Ethylene brassylate (Musk NN)	19000
Benzophenone	440	Galaxolide	49000
Benzyl benzoate	32000	lilial	350
benzyl salicylate	130000	Linalool	740
Butyl benzyl phthalate	3400	N,N-Diethyl-m-toluamide	320
butylated hydroxytoluene	360 B	TCCP	640
Citral A	770	Tonalide	560
Coumarin	740	TPP	1700

Client Sample Name: A00010FJ		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211310		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,6-dimethylnaphthalene	49 J	Diethyl phthalate	< 100 U
2,4-di-tert-butylphenol	160	Diisobutyl phthalate	3100
2,6-diethylnaphthalene	94	lilial	1100
b-citronellol	1100	naphthalene	< 50 U
Benzophenone	910	Permethrin	280
benzyl salicylate	42000	Phthalimide	190 J
Bis(2-ethylhexyl)phthalate	95000 B	Promecarb artifact [5-isopropyl-3-methylphenol]	230
Butyl benzyl phthalate	45000	TCPP	280 J
butylated hydroxytoluene	62 JB	Thymol	460
Citral A	420	TPP	220 J
Di-n-butyl phthalate	4000 B		

Client Sample Name:	A000CGU9	Test Method:	MASIV-1500 analyte method
FSES Sample ID:	A211311	Date Received:	10/12/21
Client location:		Matrix:	Passive Sampling Device - Personal

Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	59 J	Ethofenprox	970
amyl cinnamal	6900	Ethylene brassylate (Musk NN)	100000
b-Ionone	470	Exaltolide [15-Pentadecanolide]	1800
Benzophenone	250	Galaxolide	3600
Benzyl benzoate	2800	Geraniol	900
benzyl salicylate	10000	lilial	1300
Bis(2-ethylhexyl)phthalate	< 150 U	Linalool	860
Butyl benzyl phthalate	22000	N,N-Diethyl-m-toluamide	4300
Caffeine	13000	naphthalene	< 50 U
Citral A	800	Permethrin	1200
Di-n-butyl phthalate	2500 B	TCP	540
Diethyl phthalate	< 100 U	Tonalide	260
Diisobutyl phthalate	3300	TPP	900

Client Sample Name: A000CGU5		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211312		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	110	Di-n-butyl phthalate	< 100 U
Azobenzene	30 J	Di-n-nonyl phthalate	98 J
Benzophenone	200	Diethyl phthalate	< 100 U
Bis(2-ethylhexyl)phthalate	17000 B	Exaltolide [15-Pentadecanolide]	330
Butyl benzyl phthalate	270	Galaxolide	38 J
butylated hydroxytoluene	< 100 U	naphthalene	< 50 U

Client Sample Name:	A000CGYD	Test Method:	MASIV-1500 analyte method
FSES Sample ID:	A211313	Date Received:	10/12/21
Client location:		Matrix:	Passive Sampling Device - Personal

Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	180	Ethylene brassylate (Musk NN)	4500
amyl cinnamal	1200	Exaltolide [15-Pentadecanolide]	20000
anthracene	180	Farnesol I	4600
Benzophenone	980	Galaxolide	4400
Benzyl benzoate	96000	Geraniol	1400
benzyl salicylate	16000	lilial	3700
Bis(2-ethylhexyl)phthalate	650000 B	Linalool	1500
Butyl benzyl phthalate	32000	naphthalene	< 50 U
butylated hydroxytoluene	81 JB	Permethrin	1600
Citral A	1200	Permethrin II	2000
Coumarin	310	Pyrene	110
Di-n-butyl phthalate	19000 B	Pyrimethanil	620
Di-n-hexyl phthalate	1800	T CPP	620
Di-n-nonyl phthalate	12000	Tonalide	2600
Diethyl phthalate	840 B	TPP	530
Diisobutyl phthalate	19000		

Client Sample Name: A000CHHE		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211314		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
anthracene	72	Diethyl phthalate	3200 B
Benzophenone	1500	Diisobutyl phthalate	68000
Benzyl benzoate	15000	Exaltolide [15-Pentadecanolide]	21000
Benzyl cinnamate	8200	N,N-Diethyl-m-toluamide	6900
benzyl salicylate	3000	naphthalene	< 50 U
Bis(2-ethylhexyl)phthalate	440000 B	Permethrin	670
Butyl benzyl phthalate	5400	TCCP	4300
butylated hydroxytoluene	150 B	Thymol	200
Citral A	890	Tonalide	170
Di-n-butyl phthalate	11000 B	TPP	1400
Di-n-hexyl phthalate	680	Tributyl phosphate	110

Client Sample Name: A000CGXT		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211315		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	490	Citral A	400
a-Ionone	470	Di-n-butyl phthalate	20000 B
amyl cinnamal	2200	Di-n-nonyl phthalate	1700
anthracene	90	Diethyl phthalate	5500 B
b-Ionone	690	Diisobutyl phthalate	28000
Benzophenone	1200	Ethylene brassylate (Musk NN)	15000
Benzyl benzoate	18000	Galaxolide	2300
benzyl salicylate	12000	lilial	340
Bis(2-ethylhexyl)phthalate	4900 B	Permethrin	660
Butyl benzyl phthalate	4200	T CPP	2500
butylated hydroxytoluene	200 B	Tonalide	680
Carvone	930		

Client Sample Name: A000CGWZ		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211316		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,6-dimethylnaphthalene	13 J	Di-n-nonyl phthalate	570
1-methylnaphthalene	45 J	Diethyl phthalate	< 100 U
2,4-di-tert-butylphenol	280	Diisobutyl phthalate	18000
4-tert-butylphenol	200	Ethylene brassylate (Musk NN)	7800
Benzophenone	680	Galaxolide	7000
Benzyl benzoate	35000	lilial	1600
benzyl salicylate	13000	N,N-Diethyl-m-toluamide	2700
Bis(2-ethylhexyl)phthalate	280000 B	naphthalene	< 50 U
Butyl benzyl phthalate	8800	Permethrin	650
butylated hydroxytoluene	400 B	Pyrene	84
Citral A	290	TCPP	20000
Di-n-butyl phthalate	12000 B	Tonalide	780

Client Sample Name: A00010FM		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211317		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	8 J	Di-n-butyl phthalate	13000 B
2,4-di-tert-butylphenol	290	Di-n-nonyl phthalate	2800
4-methoxyphenol	6500	Diethyl phthalate	12000 B
amyl cinnamal	2600	Dimethyl phthalate	640
b-citronellol	3800	Ethylene brassylate (Musk NN)	65000
b-Ionone	640	Galaxolide	74000
Benzophenone	1900	hydroxy-citronellal	19000
Benzyl benzoate	87000	lilial	1300
benzyl salicylate	120000	Linalool	1900
Bis(2-ethylhexyl)phthalate	1500 B	N,N-Diethyl-m-toluamide	9200
Butyl benzyl phthalate	8600	naphthalene	< 50 U
butylated hydroxytoluene	1200 B	Permethrin	2400
Cashmeran	350	Phthalimide	330
cinnamal	200	Tonalide	4600
Citral A	1900	TPP	870

Client Sample Name: A000CGWL		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211318		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	19 J	Dicyclohexyl phthalate	12000
anthracene	99	Diethyl phthalate	4200 B
b-citronellol	490	Diisobutyl phthalate	8100
b-Ionone	940	Dimethyl phthalate	320
Benzophenone	3700	Ethofenprox	4700
Benzyl benzoate	5500	Ethylene brassylate (Musk NN)	7600
benzyl salicylate	12000	fluoranthene	94
Bis(2-ethylhexyl)phthalate	140000 B	Galaxolide	6900
Butyl benzyl phthalate	4700	lilial	1200
butylated hydroxytoluene	2600 B	naphthalene	< 50 U
Caffeine	1600	TCP	460
Carvone	410	Tonalide	2800
Citral A	360	TPP	280
Di-n-butyl phthalate	7600 B	Triethyl phosphate	320
Di-n-nonyl phthalate	210		

Client Sample Name: CN001		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211319		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	23 J	Di-n-butyl phthalate	< 100 U
2,4-di-tert-butylphenol	150	Diethyl phthalate	< 100 U
Benzothiazole	120 J	Diisobutyl phthalate	160
Bis(2-ethylhexyl)phthalate	< 150 U	naphthalene	< 50 U
Butyl benzyl phthalate	65 J	Phthalimide	130 J

Client Sample Name: CN002		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211320		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylphenanthrene	100	Di-n-butyl phthalate	< 100 U
1-methylpyrene	12 J	Dibenzofuran	29 J
2,4-di-tert-butylphenol	96 J	Diethyl phthalate	< 100 U
2-methylphenanthrene	110	Diisobutyl phthalate	180
9-Fluorenone	210	Exaltolide [15-Pentadecanolide]	150 J
anthracene	620	fluorene	17 J
benz[a]anthracene	4 J	N,N-Diethyl-m-toluamide	100 J
Benzophenone	240	naphthalene	< 50 U
Bis(2-ethylhexyl)phthalate	< 150 U	Pyrene	180
butylated hydroxytoluene	< 100 U	Quinoline	210
chrysene	17 J	retene	59

Client Sample Name: CN003		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211321		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,6-dimethylnaphthalene	28 J	Biphenyl	160
1-methylnaphthalene	29 J	Bis(2-ethylhexyl)phthalate	4400 B
1-methylphenanthrene	140	Caffeine	160 J
1-methylpyrene	82	chrysene	74
2,4-di-tert-butylphenol	240	Di-n-butyl phthalate	< 100 U
2-methylphenanthrene	520	Di-n-octyl phthalate	370
4-isopropylphenol	76 J	Dibenzofuran	0
9,10-Anthraquinone	130 J	Exaltolide [15-Pentadecanolide]	930
9-Fluorenone	1100	fluoranthene	920
anthracene	3000	fluorene	110
benz[a]anthracene	63	naphthalene	< 50 U
benzo[a]fluorene	69	Pyrene	880
benzo[a]pyrene	16 J	Quinoline	320
benzo[b]fluorene	9 J	retene	540
Benzophenone	1100		

Client Sample Name: CN004		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211322		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	92 J	Di-n-octyl phthalate	83 J
2-methylnaphthalene	13 J	Dibenzofuran	58
9-Fluorenone	71 J	Diethyl phthalate	< 100 U
anthracene	190	Exaltolide [15-Pentadecanolide]	250
Benzophenone	72 J	fluoranthene	26 J
Bis(2-ethylhexyl)phthalate	< 150 U	naphthalene	< 50 U
Di-n-butyl phthalate	< 100 U	Quinoline	42 J

Client Sample Name: CN005		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211323		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	16 J	Di-n-octyl phthalate	100
2-methylphenanthrene	28 J	Dibenzofuran	51
9-Fluorenone	93 J	Diethyl phthalate	< 100 U
anthracene	250	Exaltolide [15-Pentadecanolide]	300
Benzophenone	110	fluorene	26 J
Bis(2-ethylhexyl)phthalate	< 150 U	naphthalene	< 50 U
butylated hydroxytoluene	< 100 U	Pyrene	34 J
Di-n-butyl phthalate	< 100 U	retene	49 J

Client Sample Name: CN006		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211324		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	17 J	Di-n-octyl phthalate	150
anthracene	78	Dibenzofuran	54
Benzophenone	46 J	Diethyl phthalate	< 100 U
Benzothiazole	100 J	Diisobutyl phthalate	94 J
Bis(2-ethylhexyl)phthalate	< 150 U	Exaltolide [15-Pentadecanolide]	240 J
butylated hydroxytoluene	< 100 U	hydroxy-citronellal	470
Di-n-butyl phthalate	< 100 U	naphthalene	< 50 U

Client Sample Name: CN007		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211325		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	110	Diisobutyl phthalate	120
Bis(2-ethylhexyl)phthalate	< 150 U	Exaltolide [15-Pentadecanolide]	270
Di-n-butyl phthalate	< 100 U	N,N-Diethyl-m-toluamide	68 J
Di-n-octyl phthalate	80 J	naphthalene	< 50 U
Diethyl phthalate	< 100 U		

Client Sample Name: CN008		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211326		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	15 J	Di-n-octyl phthalate	220
2,4-di-tert-butylphenol	160	Dibenzofuran	67
anthracene	90	Diethyl phthalate	< 100 U
Benzophenone	56 J	Dimethyl phthalate	28 J
Bis(2-ethylhexyl)phthalate	< 150 U	Exaltolide [15-Pentadecanolide]	460
Butyl benzyl phthalate	48 J	N,N-Diethyl-m-toluamide	98 J
Di-n-butyl phthalate	< 100 U	naphthalene	< 50 U

Client Sample Name: CN009		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211327		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	14 J	Diethyl phthalate	< 100 U
anthracene	74	Diisobutyl phthalate	160
Bis(2-ethylhexyl)phthalate	< 150 U	Dimethyl phthalate	22 J
butylated hydroxytoluene	< 100 U	Exaltolide [15-Pentadecanolide]	350
Di-n-butyl phthalate	< 100 U	N,N-Diethyl-m-toluamide	110 J
Di-n-octyl phthalate	200	naphthalene	< 50 U
Dibenzofuran	0		

Client Sample Name: CN010		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211328		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	8 J	Di-n-octyl phthalate	79 J
2,4-di-tert-butylphenol	93 J	Diethyl phthalate	< 100 U
Bis(2-ethylhexyl)phthalate	< 150 U	Diisobutyl phthalate	130
butylated hydroxytoluene	< 100 U	Exaltolide [15-Pentadecanolide]	240 J
Di-n-butyl phthalate	< 100 U	naphthalene	< 50 U

Client Sample Name: CN00A		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211329		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	19 J	Di-n-butyl phthalate	< 100 U
2,4-di-tert-butylphenol	110	Exaltolide [15-Pentadecanolide]	270
b-citronellol	180	naphthalene	< 50 U
Bis(2-ethylhexyl)phthalate	< 150 U	Phthalimide	100 J

Client Sample Name: CN00B		Test Method: MASIV-1500 analyte method	
FSES Sample ID: A211330		Date Received: 10/12/21	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	22 J	Di-n-octyl phthalate	130
2,4-di-tert-butylphenol	120	Diethyl phthalate	< 100 U
b-citronellol	200	Exaltolide [15-Pentadecanolide]	440
Bis(2-ethylhexyl)phthalate	< 150 U	naphthalene	< 50 U
Di-n-butyl phthalate	< 100 U	Phthalimide	120 J

Table 2: Compound Isomers

Compound	Alternative Isomers
1,6-dimethylnaphthalene	2-Ethyl-naphthalene, 2,6-dimethylnaphthalene, 1,4-dimethylnaphthalene, 1,2-dimethylnaphthalene, 1,5-dimethylnaphthalene
1-methylnaphthalene	2-methylnaphthalene
1-methylphenanthrene	2-methylphenanthrene, 2-methylantracene
2,4-di-tert-butylphenol	Cashmeran, linal
2-methylnaphthalene	1-methylnaphthalene
2-methylphenanthrene	2-methylantracene, 1-methylphenanthrene
4-isopropylphenol	2-isopropylphenol, 2,4,6-trimethylphenol, 2-propylphenol, 2,3,6-trimethylphenol, 2,3,5-trimethylphenol
4-methoxyphenol	3-methoxyphenol
4-tert-butylphenol	Carvone, 2-sec-butylphenol, Thymol, 3-tert-butylphenol, Promecarb artifact [5-isopropyl-3-methylphenol], 4-butylphenol
9,10-Anthraquinone	Phenanthrene-1,4-dione
a-ionone	b-ionone
anthracene	phenanthrene
benz[a]anthracene	chrysene, triphenylene
benzo[a]fluorene	benzo[c]fluorene, benzo[b]fluorene
benzo[a]pyrene	benzo[e]pyrene
benzo[b]fluorene	benzo[a]fluorene, benzo[c]fluorene
b-ionone	a-ionone
Carvone	2-sec-butylphenol, Thymol, 3-tert-butylphenol, 4-tert-butylphenol, Promecarb artifact [5-isopropyl-3-methylphenol]
Cashmeran	2,4-di-tert-butylphenol, linal
chrysene	benz[a]anthracene, triphenylene
Citral A	Citral B
Farnesol I	farnesol II, farnesol III, farnesol IV
Farnesol IV	farnesol I, farnesol II, farnesol III
Galaxolide	Traseolide, Tonalide
linal	Cashmeran, 2,4-di-tert-butylphenol
Permethrin	Permethrin II
Permethrin II	Permethrin
Promecarb artifact [5-isopropyl-3-methylphenol]	Carvone, 2-sec-butylphenol, Thymol, 3-tert-butylphenol, 4-tert-butylphenol, 4-butylphenol
Thymol	Carvone, 2-sec-butylphenol, 3-tert-butylphenol, 4-tert-butylphenol, Promecarb artifact [5-isopropyl-3-methylphenol], 4-butylphenol
Tonalide	Traseolide, Galaxolide

Appendix A: All compounds and their classifications

* Data taken from World Health Organization (WHO) International Agency for Research on Cancer (IARC) *Agents Classified by the IARC Monographs, Volumes 1–118*, last updated 3/1/2017

Groups are indicated by the Group and year classified, e.g. 2B(1999), for more info visit

<http://fses.oregonstate.edu/who-iarc>

- Group 1: Carcinogenic to humans
- Group 2A: Probably carcinogenic to humans
- Group 2B: Probably carcinogenic to humans
- Group 3: Not classifiable as to its carcinogenicity to humans
- Group 4: Probably not carcinogenic to humans

** Data taken from the United States Environmental Protection Agency (EPA) Integrated Risk Information System (IRIS), last updated on 5/1/2017,

for more info visit <http://fses.oregonstate.edu/epa-iris>

*** Data taken from State of California Environmental Protection Agency (Cal/EPA) *Chemicals Known to the State to Cause Cancer or Reproductive Toxicity*, last updated 3/1/2017,

for more info visit <http://fses.oregonstate.edu/cal-epa>

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
(2,3-Dibromopropyl) (2,4,6-tribromophenyl) ether	35109-60-5	Flame Retardant	-	-	-
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	3268-87-9	Dioxins/Furans	-	-	-
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	39001-02-0	Dioxins/Furans	-	-	-
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9	Dioxins/Furans	-	-	-
1,2,3,4,6,7,8-Heptachlorodibenzofuran	38998-75-3	Dioxins/Furans	-	-	-
1,2,3,4,6,7,9-Heptachlorodibenzo-p-dioxin	58200-70-7	Dioxins/Furans	-	-	-
1,2,3,4,6,7-Hexachlorodibenzo-p-dioxin	58200-66-1	Dioxins/Furans	-	-	-
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6	Dioxins/Furans,	-	-	-
1,2,3,4,7,8-Hexachlorodibenzofuran	55684-94-1	Dioxins/Furans	-	-	-
1,2,3,4,7-Pentachlorodibenzo-p-dioxin	39227-61-7	Dioxins/Furans,	-	-	-
1,2,3,4-Tetrachlorodibenzo-p-dioxin	30746-58-8	Dioxins/Furans,	-	-	-
1,2,3,4-Tetrachlorodibenzofuran	24478-72-6	Dioxins/Furans	-	-	-
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7	Dioxins/Furans	-	Carcinogenicity Assessment: Yes (Last revised: 03-31-1987)	-
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3	Dioxins/Furans	-	-	-
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4	Dioxins/Furans,	-	-	-
1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	Dioxins/Furans,	-	-	-
1,2,3,8,9-Pentachlorodibenzo-p-dioxin	71925-18-3	Dioxins/Furans	-	-	-
1,2,3-Trichlorodibenzo-p-dioxin	54536-17-3	Dioxins/Furans	-	-	-
1,2,4,6,7,9/1,2,4,6,8,9-Hexachlorodibenzo-p-dioxin	39227-62-8	Dioxins/Furans	-	-	-
1,2,4,6,8/1,2,4,7,9-Pentachlorodibenzo-p-dioxin	71998-76-0	Dioxins/Furans	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
1,2,4,7,8-Pentachlorodibenzo-p-dioxin	58802-08-7	Dioxins/Furans,	-	-	-
1,2,4-Trichlorobenzene	120-82-1	Insecticide, Industrial	-	Oral RfD Assessment: Yes (Last revised: 05-01-1992). Carcinogenicity Assessment: Yes (Last revised: 06-01-1989)	-
1,2,4-Trichlorodibenzo-p-dioxin	39227-58-2	Dioxins/Furans,	-	-	-
1,2,5,6,9,10-Hexabromocyclododecane	3194-55-6	Flame Retardant	-	-	-
1,2,6,7-Tetrachlorodibenzo-p-dioxin	41903-57-5	Dioxins/Furans	-	-	-
1,2,6,8-Tetrachlorodibenzo-p-dioxin	67323-56-2	Dioxins/Furans	-	-	-
1,2,7,8-Tetrachlorodibenzo-p-dioxin	34816-53-0	Dioxins/Furans	-	-	-
1,2,8,9-Tetrachlorodibenzo-p-dioxin	116889-69-1	Dioxins/Furans	-	-	-
1,2-Bis(2,4,6-tribromophenoxy) ethane	37853-59-1	Flame Retardant	-	-	-
1,2-Dibromo-3-chloropropane	96-12-8	Fungicide, Insecticide	2B(1999)	Inhalation RfC Assessment: Yes (Last revised: 10-01-1991).	cancer (1-Jul-87) male (27-Feb-87)
1,2-Dibromo-4-(1,2-dibromoethyl) cyclohexane	3322-93-8	Flame Retardant,	-	-	-
1,2-Dichlorodibenzo-p-dioxin	54536-18-4	Dioxins/Furans	-	-	-
1,2-dimethylnaphthalene	573-98-8	PAH	-	-	-
1,3,5-Tribromobenzene	626-39-1	Flame Retardant, Industrial	-	-	-
1,3,6,8-Tetrachlorodibenzo-p-dioxin	33423-92-6	Dioxins/Furans	-	-	-
1,3,6,8-Tetrachlorodibenzofuran	30402-14-3	Dioxins/Furans	-	-	-
1,3,7,8-Tetrachlorodibenzo-p-dioxin	50585-46-1	Dioxins/Furans,	-	-	-
1,3,7,9-Tetrachlorodibenzo-p-dioxin	116889-70-4	Dioxins/Furans	-	-	-
1,3-Dichlorobenzene	541-73-1	Insecticide, Industrial,	3(1999)	Carcinogenicity Assessment: Yes (Last revised: 09-01-1990)	-
1,3-Dichlorodibenzo-p-dioxin	50585-39-2	Dioxins/Furans	-	-	-
1,3-Dinitropyrene	75321-20-9	PAH	2B(2013)	-	cancer (2-Nov-12)
1,4-Anthraquinone	635-12-1	OPAH	-	-	-
1,4-Dichlorodibenzo-p-dioxin	54536-19-5	Dioxins/Furans	-	-	-
1,4-dimethylnaphthalene	571-58-4	PAH	-	-	-
1,4-Dioxino(2,3,b,5,6,b')dipyridine	262-16-8	Dioxins/Furans	-	-	-
1,4-Naphthoquinone	130-15-4	OPAH	-	-	-
1,5-dimethylnaphthalene	571-61-9	PAH	-	-	-
1,6-Benzo(a)pyrene-quinone	3067-13-8	OPAH	-	-	-
1,6-Dichlorodibenzo-p-dioxin	38178-38-0	Dioxins/Furans	-	-	-
1,6-dimethylnaphthalene	575-43-9	PAH	-	-	-
1,6-Dinitropyrene	42397-64-8	PAH	2B(2013)	-	cancer (1-Oct-90)
1,7,8-Trichlorodibenzo-p-dioxin	82306-65-8	Dioxins/Furans	-	-	-
1,8-dimethylnaphthalene	569-41-5	PAH	-	-	-
1,8-Dinitropyrene	42397-65-9	PAH	2B(2013)	-	cancer (1-Oct-90)
1-Chlorodibenzo-p-dioxin	39227-53-7	Dioxins/Furans	-	-	-
1-Hydroxynaphthalene	90-15-3	PAH, Industrial,	-	-	-
1-methylnaphthalene	90-12-0	PAH, Industrial	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
1-methylphenanthrene	832-69-9	PAH	3(2010)	-	-
1-methylpyrene	2381-21-7	PAH,	-	-	-
1-Naphthylamine	134-32-7	Industrial	3(1987)	-	cancer (1-Oct-89)
1-Nitronaphthalene	86-57-7	PAH, Industrial	3(1989)	-	-
1-Nitropyrene	5522-43-0	PAH	2A(2014)	-	cancer (1-Oct-90)
17a-Ethinylestradiol	57-63-6	Pharmacological	-	-	cancer (1-Jan-88)
2'-Hydroxy-2,4,4'-tribromodiphenyl ether	4656-58-0	Flame Retardant, PBDE	-	-	-
2'-Hydroxy-4-monobromodiphenyl ether		Flame Retardant, PBDE	-	-	-
2'-Methoxy-2,4,4'-tribromodiphenyl ether	602326-13-6	Flame Retardant, PBDE	-	-	-
2,3,4,5-Tetrachloronitrobenzene	879-39-0	Fungicide, Industrial	-	-	-
2,3,4,5-Tetrachlorophenol	4901-51-3	General Pesticide,	-	-	-
2,3,4,6-Tetrachlorophenol	58-90-2	Fungicide, Industrial, Pulp/Paper,	-	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	-
2,3,4,7,8-PeCDF	57117-31-4	Dioxins/Furans,	1(2012)	-	-
2,3,4-Tribromophenol	138507-65-0	Flame Retardant,	-	-	-
2,3,4-Trichlorophenyl-4-nitrophenyl ether	142022-61-5	Industrial, Halo Ethers	-	-	-
2,3,5,6-Tetrachloro-p-terphenyl	61576-99-6	Flame Retardant, Industrial	-	-	-
2,3,5,6-Tetrachlorophenol	935-95-5	General Pesticide,	-	-	-
2,3,5-Trichlorophenol	933-78-8	Industrial,	-	-	-
2,3,5-Trichlorophenyl-4-nitrophenyl ether	142022-59-1	Industrial, Halo Ethers	-	-	-
2,3,5-Trimethacarb	2655-15-4	Insecticide	-	-	-
2,3,5-trimethylphenol	697-82-5	Personal Care, Industrial,	-	-	-
2,3,6-Trichloroanisole	50375-10-5	General Pesticide	-	-	-
2,3,6-Trichlorophenyl-4-nitrophenyl ether	142022-58-0	Industrial, Halo Ethers	-	-	-
2,3,6-trimethylphenol	2416-94-6	Industrial,	-	-	-
2,3,7,8-TCDD	1746-01-6	Industrial,	1(2012)	Oral RfD Assessment: Yes (Last revised: 02-17-2012). Carcinogenicity Assessment: Message (Last revised: 02-17-2012)	cancer (1-Jan-88) developmental (1-Apr-91)
2,3,7,8-Tetrabromodibenzo-p-dioxin	50585-41-6	Dioxins/Furans,	-	-	-
2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	Industrial,	-	-	-
2,3,7-Trichlorodibenzo-p-dioxin	33857-28-2	Dioxins/Furans,	-	-	-
2,3-Dibromoanisole	95970-22-2	Industrial	-	-	-
2,3-Dibromophenol	57383-80-9	Flame Retardant,	-	-	-
2,3-Dichlorodibenzo-p-dioxin	29446-15-9	Dioxins/Furans	-	-	-
2,3-Dichlorophenyl-4-nitrophenyl ether	82239-20-1	Industrial, Halo Ethers	-	-	-
2,3-dimethylaniline	87-59-2	Industrial,	-	-	-
2,3-dimethylantracene	613-06-9	PAH	-	-	-
2,3-xlenol	526-75-0	Industrial,	-	-	-
2,4'-DDD	53-19-0	Insecticide, Pharmacological,	-	-	-
2,4'-DDE	3424-82-6	Insecticide,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
2,4'-DDT	789-02-6	Insecticide,	-	-	developmental, female, male (15-May-98)
2,4'-Dichlorobenzophenone (2,4'-Dicofol decomposition product)	85-29-0	General Pesticide	-	-	-
2,4,5-T methyl ester	1928-37-6	Herbicide,	-	-	-
2,4,5-Tribromoanisole	N/A	Industrial	-	-	-
2,4,5-Trichloro-p-terphenyl	999008-03-6	Flame Retardant, Industrial	-	-	-
2,4,5-Trichloroaniline	636-30-6	General Pesticide,	-	-	-
2,4,5-Trichlorophenol	95-95-4	Fungicide, Herbicide, Industrial, Pulp/Paper,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Inhalation RfC Assessment: Message (Last revised: 07-01-1991).	-
2,4,5-Trichlorophenyl-4-nitrophenyl ether	22532-68-9	Industrial, Halo Ethers	-	-	-
2,4,5-Trimethylaniline	137-17-7	Industrial,	3(1987)	-	-
2,4,6-Tribromoanisole	607-99-8	Industrial	-	-	-
2,4,6-Tribromophenol	118-79-6	Flame Retardant,	-	-	-
2,4,6-Tribromophenyl allyl ether	3278-89-5	Flame Retardant	-	-	-
2,4,6-trichloroaniline	634-93-5	General Pesticide, Industrial,	-	-	-
2,4,6-Trichloroanisole	87-40-1	General Pesticide	-	-	-
2,4,6-Trichlorophenol	88-06-2	Fungicide, Herbicide, Industrial, Pulp/Paper,	2	Inhalation RfC Assessment: Message (Last revised: 07-01-1991). Carcinogenicity Assessment: Yes (Last revised: 06-01-1990)	cancer (1-Jan-88)
2,4,6-triiodophenol	609-23-4	Industrial,	-	-	-
2,4,6-trimethylphenol	527-60-6	Industrial,	-	-	-
2,4,8-Trichlorodibenzofuran	54589-71-8	Dioxins/Furans	-	-	-
2,4-bis(alpha,alpha-dimethylbenzyl) phenol	2772-45-4	Industrial,	-	-	-
2,4-D methyl ester	1928-38-7	General Pesticide	-	-	-
2,4-D sec-butyl ester	94-79-1	Herbicide	-	-	-
2,4-DB methyl ester	18625-12-2	General Pesticide	-	-	-
2,4-di-tert-amylphenol	120-95-6	Industrial,	-	-	-
2,4-di-tert-butylphenol	96-76-4	Industrial,	-	-	-
2,4-Dibromoanisole	21702-84-1	Industrial	-	-	-
2,4-Dibromophenol	615-58-7	Flame Retardant,	-	-	-
2,4-Dibromophenyl-4-nitrophenyl ether	2671-93-4	Industrial, Halo Ethers	-	-	-
2,4-dichloro-3,5-dimethylphenol	133-53-9	Industrial,	-	-	-
2,4-dichloroaniline	554-00-7	Industrial,	-	-	-
2,4-Dichlorophenol	120-83-2	Fungicide, Herbicide, Industrial, Pulp/Paper,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
2,4-Dichlorophenyl benzenesulfonate	97-16-5	General Pesticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
2,4-Dimethylaniline	95-68-1	Industrial,	3(1987)	-	-
2,4-Dimethylphenol	105-67-9	Pharmacological, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 11-01-1990).	-
2,4-dinitroaniline	97-02-9	Industrial,	-	-	-
2,5-Dibromoanisole	95970-08-4	Industrial	-	-	-
2,5-Dibromophenol	28165-52-8	Flame Retardant,	-	-	-
2,5-dichloroaniline	95-82-9	Industrial,	-	-	-
2,5-dichlorophenol	583-78-8	Industrial,	-	-	-
2,5-Dichlorophenyl-4-nitrophenyl ether	39145-48-7	Industrial, Halo Ethers	-	-	-
2,5-dimethylaniline	95-78-3	Industrial,	3(1987)	-	-
2,5-dimethylphenol	95-87-4	Industrial,	-	-	-
2,6-di-tert-butyl-4-dimethylaminomethylphenol	88-27-7	Industrial,	-	-	-
2,6-Di-tert-butyl-4-ethylphenol	4130-42-1	Industrial,	-	-	-
2,6-Di-tert-butylphenol	128-39-2	Industrial,	-	-	-
2,6-dibromo-4-nitroaniline	827-94-1	Industrial,	-	-	-
2,6-Dibromoanisole	38603-09-7	Industrial	-	-	-
2,6-Dibromophenol	608-33-3	Flame Retardant,	-	-	-
2,6-Dichlorobenzamide	2008-58-4	Herbicide	-	-	-
2,6-Dichlorobenzonitrile	1194-65-6	Herbicide	-	-	-
2,6-Dichlorophenol	87-65-0	Industrial, Pulp/Paper,	-	-	-
2,6-Dichlorophenyl-4-nitrophenyl ether	2093-28-9	Industrial, Halo Ethers	-	-	-
2,6-Dichlorosyringaldehyde	76330-06-8	Industrial, Pulp/Paper	-	-	-
2,6-diethylaniline	579-66-8	Industrial,	-	-	-
2,6-diethylnaphthalene	59919-41-4	PAH	-	-	-
2,6-diisopropylaniline	24544-04-5	Industrial,	-	-	-
2,6-dimethoxyphenol	91-10-1	Industrial,	-	-	-
2,6-Dimethylaniline	87-62-7	Industrial,	2B(1993)	-	cancer (1-Jan-91)
2,6-dimethylnaphthalene	581-42-0	PAH	-	-	-
2,6-dimethylphenol	576-26-1	Industrial,	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988).	-
2,6-ditertbutyl-4-methoxyphenol	489-01-0	Industrial,	-	-	-
2,7-Dichlorodibenzo-p-dioxin	33857-26-0	Dioxins/Furans	-	-	-
2,8-Dichlorodibenzo-p-dioxin	38964-22-6	Dioxins/Furans,	-	-	-
2,8-Dichlorodibenzofuran	5409-83-6	Dioxins/Furans,	-	-	-
2-(1-methylbutyl)phenol	87-26-3	Industrial,	-	-	-
2-(1-naphthyl)acetamide	86-86-2	General Pesticide, PAH	-	-	-
2-(2-Butoxyethoxy)ethyl thiocyanate	112-56-1	Insecticide	-	-	-
2-(3-Chlorophenoxy)propionamide	5825-87-6	General Pesticide	-	-	-
2-(4-chlorophenyl)benzothiazole	6265-91-4	Industrial	-	-	-
2-(morpholinothio)benzothiazole	102-77-2	Industrial	-	-	-
2-(Octylthio)ethanol	3547-33-9	Insecticide	-	-	-
2-Amino-4-chlorophenol	95-85-2	Industrial,	-	-	-
2-amino-p-cresol	95-84-1	Industrial,	-	-	-
2-aminophenol	95-55-6	Industrial,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
2-benzothiazolyl sulfide	4074-77-5	Industrial	-	-	-
2-bromo-4,6-dinitroaniline	1817-73-8	Industrial,	-	-	-
2-Bromoanisole	578-57-4	Industrial	-	-	-
2-bromophenol	95-56-7	Industrial,	-	-	-
2-chloro-4,6-dinitroaniline	3531-19-9	Industrial,	-	-	-
2-chloro-4-nitroaniline	121-87-9	Industrial,	-	-	-
2-chloroaniline	95-51-2	Industrial,	-	-	-
2-Chlorodibenzo-p-dioxin	39227-54-8	Dioxins/Furans	-	-	-
2-chlorodibenzofuran	51230-49-0	Dioxins/Furans,	-	-	-
2-Chlorophenol	95-57-8	General Pesticide, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
2-Chlorophenyl-4-nitrophenyl ether	2303-23-3	Industrial, Halo Ethers	-	-	-
2-Chlorosyringaldehyde	76341-69-0	Industrial, Pulp/Paper	-	-	-
2-ethoxyphenol	94-71-3	Industrial,	-	-	-
2-Ethyl-1,3-hexanediol	94-96-2	Insecticide	-	-	-
2-ethyl-6-methylaniline	24549-06-2	Industrial,	-	-	-
2-ethylaniline	578-54-1	Industrial,	-	-	-
2-ethylnaphthalene	939-27-5	PAH	-	-	-
2-ethylphenol	90-00-6	Industrial,	-	-	-
2-Hydroxyestradiol	362-05-0	Pharmacological	-	-	-
2-isopropylaniline	643-28-7	Industrial,	-	-	-
2-isopropylphenol	88-69-7	Industrial,	-	-	-
2-Mercaptobenzothiazole	149-30-4	Industrial,	2	-	-
2-methoxy-4-methylphenol	93-51-6	Natural,	-	-	-
2-methyl-9,10-anthraquinone	84-54-8	OPAH	-	-	-
2-methylantracene	613-12-7	PAH	-	-	-
2-methylnaphthalene	91-57-6	PAH, Industrial	-	Oral RfD Assessment: Yes (Last revised: 12-22-2003). Inhalation RfC Assessment: Discussion (Last revised: 12-22-2003). Carcinogenicity Assessment: Yes (Last revised: 12-22-2003)	-
2-methylphenanthrene	2531-84-2	PAH	-	-	-
2-Methylphenol	95-48-7	Industrial,	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988). Inhalation RfC Assessment: Message (Last revised: 04-01-1992). Carcinogenicity Assessment: Yes (Last revised: 09-01-1990)	-
2-Naphthylamine	91-59-8	PAH, Industrial	1(2012)	-	cancer (27-Feb-87)
2-nitro-p-cresol	119-33-5	Industrial,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
2-Nitroaniline	88-74-4	Industrial,	-	-	-
2-Nitroanthracene	3586-69-4	PAH	-	-	-
2-Nitrobiphenyl	86-00-0	Fungicide	-	-	-
2-Nitrofluorene	607-57-8	PAH, Industrial	2B(2013)	-	cancer (1-Oct-90)
2-Nitronaphthalene	581-89-5	PAH, Industrial	3(1989)	-	-
2-Nitrophenol	88-75-5	Industrial,	-	-	-
2-Nitropyrene	789-07-1	PAH	3(1989)	-	-
2-Phenoxypropionic acid	940-31-8	Pharmacological	-	-	-
2-propylphenol	644-35-9	Industrial,	-	-	-
2-sec-butylphenol	89-72-5	Industrial,	-	-	-
3,3'-Dimethoxybenzidine	119-90-4	Industrial,	2B(1987)	-	cancer (1-Jan-88)
3,4,5-trichlorophenol	609-19-8	Industrial,	-	-	-
3,4,5-Trichlorophenyl-4-nitrophenyl ether	1836-77-7	Industrial, Halo Ethers,	-	-	-
3,4,5-Trimethacarb	2686-99-9	Insecticide	-	-	-
3,4,6-Trichloroguaiacol	60712-44-9	Industrial, Pulp/Paper	-	-	-
3,4-Dichloroaniline	95-76-1	General Pesticide, Pharmacological, Industrial,	-	-	-
3,4-Dichlorocatechol	3978-67-4	Industrial, Pulp/Paper	-	-	-
3,4-Dichloroguaiacol	77102-94-4	Industrial, Pulp/Paper	-	-	-
3,4-Dichlorophenyl-4-nitrophenyl ether	22532-80-5	Industrial, Halo Ethers	-	-	-
3,4-dimethylaniline	95-64-7	Industrial,	-	-	-
3,4-dimethylphenol	95-65-8	Industrial,	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988).	-
3,5-Dibromoanisole	74137-36-3	Industrial	-	-	-
3,5-Dibromophenol	626-41-5	Flame Retardant,	-	-	-
3,5-Dichloroaniline	626-43-7	General Pesticide, Pharmacological, Industrial,	-	-	-
3,5-Dichlorophenyl-4-nitrophenyl ether	21105-77-1	Industrial, Halo Ethers	-	-	-
3,5-dimethylaniline	108-69-0	Industrial,	-	-	-
3,5-dimethylphenol	108-68-9	Industrial,	-	-	-
3,6-dimethylphenanthrene	1576-67-6	PAH	-	-	-
3-(dimethylamino)phenol	99-07-0	Industrial,	-	-	-
3-Aminophenol	591-27-5	Personal Care, Industrial,	-	-	-
3-Bromoanisole	2398-37-0	Industrial	-	-	-
3-Bromophenol	591-20-8	Flame Retardant,	-	-	-
3-Bromostyrene	2039-86-3	Flame Retardant	-	-	-
3-Chloro-4-fluoroaniline	367-21-5	Industrial,	-	-	-
3-Chloro-4-methoxyaniline	5345-54-0	General Pesticide,	-	-	-
3-Chloroaniline	108-42-9	Industrial,	-	-	-
3-chlorophenol	108-43-0	Pharmacological, Industrial, Pulp/Paper,	-	-	-
3-Chlorophenyl-4-nitrophenyl ether	2303-23-3	Industrial, Halo Ethers	-	-	-
3-ethylphenol	620-17-7	Industrial,	-	-	-
3-hydroxybiphenyl	580-51-8	Industrial,	-	-	-
3-Hydroxycarbofuran	16655-82-6	Industrial	-	-	-
3-Indolylacetonitrile	771-51-7	General Pesticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
3-Methoxy-2,2',4,4',6-pentabromodiphenyl ether	N/A	Flame Retardant, PBDE	-	-	-
3-methoxyphenol	150-19-6	Pharmacological, Industrial, Natural,	-	-	-
3-Nitroaniline	99-09-2	Industrial,	-	-	-
3-Nitrobenzanthrone	17117-34-9	PAH	2B(2014)	-	-
3-Nitrobiphenyl	2113-58-8	Industrial	-	-	-
3-Nitrodibenzofuran	5410-97-9	Dioxins/Furans	-	-	-
3-Nitrofluoranthene	892-21-7	PAH	3(1987)	-	-
3-Nitrophenanthrene	17024-19-0	PAH	-	-	-
3-nitrophenol	554-84-7	Industrial,	-	-	-
3-tert-butylphenol	585-34-2	Industrial,	-	-	-
3-Trifluormethylaniline	98-16-8	Herbicide, Industrial,	-	-	-
4,4'-DDD	72-54-8	Insecticide,	-	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1-Jan-89)
4,4'-DDE	72-55-9	Insecticide,	-	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	developmental, male (30-Mar-10) cancer (1-Jan-89)
4,4'-DDT	50-29-3	Insecticide,	2	Oral RfD Assessment: Yes (Last revised: 03-31-1987). Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1-Oct-87) developmental, female, male (15-May-98)
4,4'-Dichlorobenzophenone	90-98-2	General Pesticide	-	-	-
4,4'-Methylenedianiline	101-77-9	Industrial,	2B(1987)	-	cancer (1-Jan-88)
4,4'-Oxydianiline	101-80-4	Industrial,	2B(1987)	-	cancer (1-Jan-88)
4,5-Dichloroguaiacol	2460-49-3	Industrial, Pulp/Paper	-	-	-
4,6-Dichloroguaiacol	16766-31-7	Industrial, Pulp/Paper	-	-	-
4,6-Dinitro-o-cresol (DNOC)	534-52-1	Fungicide, Herbicide, Insecticide, Industrial,	-	-	-
4-(2-benzothiazolyldithio)morpholine	95-32-9	Industrial	-	-	-
4-alpha-cumylphenol	599-64-4	Industrial,	-	-	-
4-amino-2,6-dichlorophenol	5930-28-9	Industrial,	-	-	-
4-Aminobiphenyl	92-67-1	Industrial	1(2012)	-	cancer (27-Feb-87)
4-aminophenol	123-30-8	Industrial,	-	-	-
4-benzylphenol	101-53-1	Industrial,	-	-	-
4-Bromoaniline	106-40-1	Herbicide, Industrial,	-	-	-
4-Bromoanisole	104-92-7	Industrial	-	-	-
4-Bromophenol	106-41-2	Flame Retardant,	-	-	-
4-Bromostyrene	2039-82-9	Flame Retardant	-	-	-
4-butylphenol	1638-22-8	Industrial,	-	-	-
4-Chloro-2-methylaniline	95-69-2	General Pesticide, Industrial,	2A(2010)	-	cancer (1-Jan-90)
4-chloro-2-methylphenol	1570-64-5	Industrial,	-	-	-
4-chloro-2-nitroaniline	89-63-4	Industrial,	-	-	-
4-chloro-3,5-dimethylphenol	88-04-0	Industrial,	-	-	-
4-Chloro-3-methylphenol	59-50-7	Fungicide, Industrial,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
4-Chloroaniline	106-47-8	Herbicide, Industrial,	2B(1993)	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	cancer (1-Oct-94)
4-Chlorocatechol	2138-22-9	Industrial, Pulp/Paper	-	-	-
4-Chlorodibenzofuran	74992-96-4	Dioxins/Furans,	-	-	-
4-Chloroguaiacol	16766-30-6	Industrial, Pulp/Paper	-	-	-
4-Chlorophenol	106-48-9	Industrial, Pulp/Paper,	-	-	-
4-Chlorophenyl isocyanate	104-12-1	Herbicide, Industrial	-	-	-
4-Chlorophenyl phenyl ether	7005-72-3	Industrial, Halo Ethers	-	-	-
4-Chlorophenyl-4-nitrophenyl ether	1836-74-4	Industrial, Halo Ethers	-	-	-
4-ethoxyphenol	622-62-8	Industrial,	-	-	-
4-ethylphenol	123-07-9	Personal Care, Industrial,	-	-	-
4-hydroxy-3-chlorobiphenyl	92-04-6	Industrial,	-	-	-
4-hydroxybiphenyl	92-69-3	Industrial,	-	-	-
4-Isopropylaniline	99-88-7	Industrial,	-	-	-
4-isopropylphenol	99-89-8	Personal Care, Industrial,	-	-	-
4-methoxyphenol	150-76-5	Pharmacological, Industrial,	-	-	-
4-Methylphenol	106-44-5	Industrial,	-	Oral RfD Assessment: Withdrawn (Last revised: 08-01-1991). Inhalation RfC Assessment: Message (Last revised: 04-01-1992). Carcinogenicity Assessment: Yes (Last revised: 09-01-1990)	-
4-n-octylphenol	1806-26-4	Industrial,	-	-	-
4-Nitroaniline	100-01-6	Industrial,	-	-	-
4-Nitrobiphenyl	92-93-3	Industrial	3(1987)	-	cancer (1-Apr-88)
4-Nitrophenol	100-02-7	Fungicide, Industrial,	-	Inhalation RfC Assessment: Message (Last revised: 10-01-1991).	-
4-Nitrophenyl phenyl ether	620-88-2	Industrial, Halo Ethers	-	-	-
4-Nonylphenol	104-40-5	Fungicide, Industrial,	-	-	-
4-tert-butylphenol	98-54-4	Industrial,	-	-	-
4H-cyclopenta[def]phenanthren-4-one	5737-13-3	OPAH, Industrial	-	-	-
5,12-Naphthacene-quinone	1090-13-7	OPAH	-	-	-
5,6-Dichlorovanillin	18268-69-4	Industrial, Pulp/Paper	-	-	-
5,7-Dihydroxy-4'-methoxyisoflavone	491-80-5	Pharmacological,	-	-	-
5-Chlorovanillin	19463-48-0	Industrial, Pulp/Paper	-	-	-
5-methylchrysene	3697-24-3	PAH,	2B(2010)	-	cancer (1-Apr-88)
5-Nitroacenaphthene	602-87-9	PAH	2B(1987)	-	cancer (1-Apr-88)
6-chloro-m-cresol	615-74-7	Industrial,	-	-	-
6-Chlorovanillin	18268-76-3	Industrial, Pulp/Paper	-	-	-
6-methylchrysene	1705-85-7	PAH	3(2010)	-	-
6-Nitrobenzo(a)pyrene	63041-90-7	PAH	3(1989)	-	-
6-Nitrochrysene	7496-02-8	PAH	2A(2014)	-	cancer (1-Oct-90)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
7,12-dimethylbenz[a]anthracene	57-97-6	PAH,	-	-	cancer (1-Jan-90)
7-Nitrobenz(a)anthracene	20268-51-3	PAH	3(1989)	-	-
9,10-Anthraquinone	84-65-1	OPAH, Industrial	2B(2013)	-	cancer (28-Sep-07)
9,10-dimethylantracene	781-43-1	PAH	-	-	-
9,10-Phenanthrenequinone	84-11-7	Fungicide, OPAH, Industrial	-	-	-
9-Fluorenone	486-25-9	OPAH, Industrial	-	-	-
9-methylantracene	779-02-2	PAH	-	-	-
9-Nitroanthracene	602-60-8	PAH	3(1987)	-	-
9-Nitrophenanthrene	954-46-1	PAH	-	-	-
a-Ionone	127-41-3	Personal Care, Natural	-	-	-
acenaphthene	83-32-9	PAH	3(2010)	Oral RfD Assessment: Yes (Last revised: 11-01-1990).	-
Acenaphthenequinone	82-86-0	OPAH	-	-	-
acenaphthylene	208-96-8	PAH,	-	Carcinogenicity Assessment: Yes (Last revised: 01-01-1991)	-
Acephate	30560-19-1	Insecticide	-	-	-
Acequinocyl	57960-19-7	General Pesticide, OPAH	-	-	-
acetamiprid	135410-20-7	Insecticide	-	-	-
Acetochlor	34256-82-1	Herbicide, Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-01-1993).	cancer (1-Jan-89)
Acifluorfen methyl ester	50594-67-7	Herbicide,	-	-	-
Aclonifen	74070-46-5	Herbicide	-	-	-
Acrinathrin	101007-06-1	Insecticide	-	-	-
Alachlor	15972-60-8	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-01-1993).	cancer (1-Jan-89)
Aldrin	309-00-2	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987). Carcinogenicity Assessment: Yes (Last revised: 09-30-1987)	cancer (1-Jul-88)
Allidochlor	93-71-0	Herbicide	-	-	-
alpha, alpha-Dibromo-m-xylene	626-15-3	Flame Retardant, Industrial	-	-	-
alpha-BHC	319-84-6	Insecticide, Pharmacological,	-	Carcinogenicity Assessment: Yes (Last revised: 03-31-1987)	-
alpha-Chlordane	5103-71-9	Insecticide,	-	-	-
Ametryne	834-12-8	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Amidithion	919-76-6	Insecticide	-	-	-
Aminocarb	2032-59-9	Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Amitraz	33089-61-1	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	developmental (30-Mar-99)
Amitraz metabolite [Methanimidamide, N-(2,4-dimethylphenyl)-N'-methyl-]	33089-74-6	Insecticide	-	-	-
amyl cinnamal	122-40-7	Personal Care	-	-	-
amylcinnamyl alcohol	101-85-9	Personal Care	-	-	-
Ancymidol	12771-68-5	General Pesticide	-	-	-
Anilazine	101-05-3	Fungicide	-	-	-
Aniline	62-53-3	Industrial,	3(1987)	Inhalation RfC Assessment: Yes (Last revised: 11-01-1990). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1-Jan-90)
Anilofos	64249-01-0	Herbicide,	-	-	-
Anisyl alcohol	105-13-5	Personal Care, Natural	-	-	-
anthanthrene	191-26-4	PAH	3(2010)	-	-
anthracene	120-12-7	PAH,	3(2010)	Oral RfD Assessment: Yes (Last revised: 09-01-1990). Carcinogenicity Assessment: Yes (Last revised: 01-01-1991)	-
Aramite	140-57-8	General Pesticide	2B(1987)	Carcinogenicity Assessment: Yes (Last revised: 06-01-1991)	cancer (1-Jul-87)
Aramite II	999009-03-9	General Pesticide	-	-	-
Atraton	1610-17-9	Herbicide	-	-	-
Atrazine	1912-24-9	Herbicide, Pharmacological,	3(1999)	Oral RfD Assessment: Yes (Last revised: 10-01-1993).	developmental, female (15-Jul-16)
Atrazine-desethyl	6190-65-4	Herbicide,	-	-	developmental, female (15-Jul-16)
Azaconazole	60207-31-0	Fungicide	-	-	-
Azamethiphos	35575-96-3	Insecticide	-	-	-
Azibenzolar-S-methyl	135158-54-2	Fungicide	-	-	-
Azinphos-ethyl	2642-71-9	Insecticide	-	-	-
Azinphos-methyl	86-50-0	Insecticide, Pharmacological,	-	-	-
Aziprotryn metabolite [2-Amino-4-isopropylamino-6-methylthio-1,3,5-triazine]	4147-57-3	Pesticide Product	-	-	-
Aziprotryne	4658-28-0	Herbicide	-	-	-
Azobenzene	103-33-3	Fungicide, Insecticide, Industrial	3(1987)	Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1-Jan-90)
Azoxybenzene	495-48-7	Insecticide, Industrial	-	-	-
Azoxystrobin	131860-33-8	Fungicide	-	-	-
b-citronellol	106-22-9	Personal Care, Natural	-	-	-
b-Estradiol	50-28-2	Pharmacological	-	-	cancer (1-Jan-88)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
b-Ionone	79-77-6	Personal Care, Natural	-	-	-
Barban	101-27-9	Herbicide	-	-	-
Beflubutamid	113614-08-7	Herbicide	-	-	-
Benalaxyl	71626-11-4	Fungicide	-	-	-
Benazolin-ethyl	25059-80-7	Herbicide	-	-	-
Bendiocarb	22781-23-3	Insecticide,	-	-	-
Benfluralin	1861-40-1	Herbicide	-	-	-
Benfuracarb	82560-54-1	Insecticide	-	-	-
Benfuresate	68505-69-1	Herbicide	-	-	-
Benodanil	15310-01-7	Fungicide	-	-	-
Benoxacor	98730-04-2	Herbicide	-	-	-
Bentazone	25057-89-0	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 03-02-1998). Inhalation RfC Assessment: Message (Last revised: 03-02-1998). Carcinogenicity Assessment: Yes (Last revised: 03-02-1998)	-
Bentazone methyl derivative	61592-45-8	Herbicide	-	-	-
Benthocarb	28249-77-6	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Benz(a)anthracene-7,12-dione	2498-66-0	OPAH	-	-	-
benz[a]anthracene	56-55-3	PAH,	2B(2010)	Inhalation RfC Assessment: No (Last revised: 09-01-1994). Carcinogenicity Assessment: Yes (Last revised: 03-01-1994)	cancer (1-Jul-87)
benz[j] and [e]aceanthrylene	202-33-5 and 199-54-2	PAH	2B(2010)	-	-
Benzanthrone	82-05-3	OPAH, Industrial,	-	-	-
Benzenesulfonamide	98-10-2	Pharmacological	-	-	-
Benzidine	92-87-5	Industrial	1(2012)	Oral RfD Assessment: Yes (Last revised: 01-01-1989). Inhalation RfC Assessment: Message (Last revised: 07-01-1991). Carcinogenicity Assessment: Yes (Last revised: 03-31-1987)	cancer (27-Feb-87)
Benzo(a)fluoren-11-one	479-79-8	OPAH	-	-	-
Benzo(a)pyrene-7,8-dione	65199-11-3	OPAH	-	-	-
Benzo(c)phenanthrene(1,4)quinone	109699-80-1	OPAH	-	-	-
benzo[a]chrysene	213-46-7	PAH,	3(2010)	-	-
benzo[a]fluorene	238-84-6	PAH	3(2010)	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
benzo[a]pyrene	50-32-8	PAH,	1(2012)	Oral RfD Assessment: Yes (Last revised: 01-19-2017). Inhalation RfC Assessment: Yes (Last revised: 01-19-2017). Carcinogenicity Assessment: Yes (Last revised: 01-19-2017).	cancer (1-Jul-87)
benzo[b]fluoranthene	205-99-2	PAH,	2B(2010)	Carcinogenicity Assessment: Yes (Last revised: 03-01-1994).	cancer (1-Jul-87)
benzo[b]fluorene	243-17-4	PAH,	3(2010)	-	-
benzo[b]perylene	197-70-6	PAH	-	-	-
benzo[c]fluorene	205-12-9	PAH	3(2010)	-	-
benzo[e]pyrene	192-97-2	PAH,	3(2010)	-	-
Benzo[ghi]perylene	191-24-2	PAH	3(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990).	-
benzo[j]fluoranthene	205-82-3	PAH,	2B(2010)	-	cancer (1-Jul-87)
benzo[k]fluoranthene	207-08-9	PAH,	2B(2010)	Carcinogenicity Assessment: Yes (Last revised: 03-01-1994).	cancer (1-Jul-87)
Benzophenone	119-61-9	Personal Care, Industrial,	2B(2013)	-	cancer (22-Jun-12)
Benzothiazole	95-16-9	Industrial	-	-	-
benzotriazole	95-14-7	Industrial	-	-	-
Benzoximate metabolite	55440-55-6	General Pesticide	-	-	-
Benzoylprop ethyl	22212-55-1	Herbicide	-	-	-
Benzyl alcohol	100-51-6	Pharmacological, Personal Care, Industrial, Natural	-	-	-
Benzyl benzoate	120-51-4	Insecticide	-	-	-
Benzyl cinnamate	103-41-3	Personal Care, Natural	-	-	-
benzyl salicylate	118-58-1	Personal Care, Natural,	-	-	-
beta-BHC	319-85-7	Insecticide,	-	Carcinogenicity Assessment: Yes (Last revised: 09-30-1987).	-
BHC epsilon isomer	6108-10-7	Insecticide	-	Carcinogenicity Assessment: Yes (Last revised: 03-31-1987).	-
Bifenazate metabolite (5-Phenyl-o-anisidine)	39811-17-1	General Pesticide	-	-	-
Bifenoxy	42576-02-3	Herbicide,	-	-	-
Bifenthrin	82657-04-3	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Binapacryl	485-31-4	Fungicide	-	-	-
Bioallethrin	584-79-2	Insecticide	-	-	-
Bioallethrin S-cyclopentenyl isomer	28434-00-6	Insecticide	-	-	-
Bioresmethrin	28434-01-7	Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Biphenyl	92-52-4	Fungicide, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 08-27-2013). Inhalation RfC Assessment: Discussion (Last revised: 08-27-2013). Carcinogenicity Assessment: Yes (Last revised: 08-27-2013)	-
Bis(2,3,3,3-tetrachloropropyl) ether	127-90-2	Insecticide	-	-	-
Bis(2-butoxyethyl) phthalate	117-83-9	Industrial	-	-	-
Bis(2-ethylhexyl)phthalate	117-81-7	Insecticide, Industrial,	2B(2013)	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1-Jan-88) developmental, male (24-Oct-03)
Bisphenol A	80-05-7	Industrial,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	female (11-May-15)
bisphenol B	77-40-7	Industrial,	-	-	-
bisphenol E	2081-08-5	Industrial,	-	-	-
bisphenol Z	843-55-0	Industrial,	-	-	-
bisphenol AF	1478-61-1	Industrial,	-	-	-
Bitertanol I	55179-31-2	Fungicide,	-	-	-
Bitertanol II	999027-03-1	Fungicide	-	-	-
Boscalid (Nicobifen)	188425-85-6	Fungicide,	-	-	-
Bromacil	314-40-9	Herbicide,	-	-	-
Bromfenvinphos-(E)	58580-14-6	Insecticide	-	-	-
Bromfenvinphos-(Z)	58580-13-5	Insecticide	-	-	-
Bromobutide	74712-19-9	Herbicide	-	-	-
Bromocyclen	1715-40-8	Insecticide	-	-	-
Bromophos	2104-96-3	Insecticide,	-	-	-
Bromophos-ethyl	4824-78-6	Insecticide,	-	-	-
Bromopropylate	18181-80-1	General Pesticide,	-	-	-
Bromoxynil	1689-84-5	Herbicide,	-	-	developmental (1-Oct-90)
Bromoxynil octanoic acid ester	1689-99-2	Herbicide	-	-	developmental (18-May-99)
Bromuconazole I	116255-48-2	Fungicide	-	-	-
Bromuconazole II	999010-03-6	Fungicide	-	-	-
Bufencarb	8065-36-9	Insecticide	-	-	-
Bupirimate	41483-43-6	Fungicide,	-	-	-
Buprofezin	69327-76-0	Insecticide	-	-	-
Butachlor	23184-66-9	Herbicide,	-	-	-
Butafenacil	134605-64-4	Herbicide	-	-	-
Butamifos	36335-67-8	Herbicide,	-	-	-
Butoxycarboxim	34681-23-7	Insecticide	-	-	-
Butralin	33629-47-9	Herbicide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Butyl benzyl phthalate	85-68-7	Industrial,	3(1999)	Oral RfD Assessment: Yes (Last revised: 09-01-1989). Carcinogenicity Assessment: Yes (Last revised: 08-22-1988).	developmental (2-Dec-05)
Butylate	2008-41-5	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 10-01-1994).	-
Butylated hydroxyanisole	25013-16-5	Pharmacological, Personal Care,	2B(1987)	-	cancer (1-Jan-90)
butylated hydroxytoluene	128-37-0	Industrial,	3(1987)	-	-
Cadusafos	95465-99-9	Insecticide	-	-	-
Cafenstrole	125306-83-4	Herbicide	-	-	-
Caffeine	58-08-2	Pharmacological,	3(1991)	-	-
Captafol	2425-06-1	Fungicide	2A(1991)	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	cancer (1-Oct-88)
Captan	133-06-2	Fungicide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 03-01-1989).	cancer (1-Jan-90)
Carbaryl	63-25-2	Insecticide, PAH,	3(1987)	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Inhalation RfC Assessment: Message (Last revised: 11-01-1991).	cancer (5-Feb-10) developmental, female, male (7-Aug-09)
Carbazole	86-74-8	Industrial	2B(2013)	-	cancer (1-May-96)
Carbetamide	16118-49-3	Herbicide	-	-	-
Carbofuran	1563-66-2	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Carbofuran-3-keto	16709-30-1	General Pesticide	-	-	-
Carbofuran-7-phenol	1563-38-8	Pesticide Product,	-	-	-
Carbophenothion	786-19-6	Insecticide	-	-	-
Carbosulfan	55285-14-8	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Carboxin	5234-68-4	Fungicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Carfentrazone-ethyl	128639-02-1	Herbicide	-	-	-
Carpropamid	104030-54-8	Fungicide	-	-	-
Carvone	99-49-0	Fungicide, Personal Care	-	-	-
Cashmeran	33704-61-9	Personal Care,	-	-	-
Cekafix	121227-99-4	Fungicide, Insecticide	-	-	-
Celestolide	13171-00-1	Personal Care,	-	-	-
Chinomethionat	2439-01-2	Fungicide	-	-	cancer (20-Aug-99) developmental (6-Nov-98)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Chloramben methyl ester	7286-84-2	Herbicide	-	-	-
Chloranocryl	2164-09-2	Herbicide	-	-	-
Chlorbenside	103-17-3	General Pesticide	-	-	-
Chlorbenside sulfone	7082-99-7	General Pesticide	-	-	-
Chlorbicyclen	2550-75-6	Insecticide	-	-	-
Chlorbromuron	13360-45-7	Herbicide	-	-	-
Chlorbufam	1967-16-4	Herbicide	-	-	-
Chlordene, trans-	3734-48-3	Insecticide, Industrial	-	-	-
Chlordimeform	6164-98-3	Insecticide,	3(1987)	-	cancer (1-Jan-89)
Chlorethoxyfos	54593-83-8	Insecticide	-	-	-
Chlorfenapyr	122453-73-0	Insecticide	-	-	-
Chlorfenethol	80-06-8	General Pesticide	-	-	-
Chlorfenprop-methyl	14437-17-3	Herbicide	-	-	-
Chlorfenson	80-33-1	Fungicide, Insecticide	-	-	-
Chlorfenvinphos	470-90-6	Insecticide,	-	-	-
Chlorfenvinphos, cis-	18708-87-7	Insecticide	-	-	-
Chlorfenvinphos, trans-	18708-86-6	Insecticide	-	-	-
Chlorflurecol-methyl ester	2536-31-4	Herbicide, PAH	-	-	-
Chlormefos	24934-91-6	Insecticide	-	-	-
Chlornitrofen	1836-77-7	Herbicide,	-	-	-
Chlorobenzilate	510-15-6	General Pesticide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 12-01-1989).	cancer (1-Jan-90)
Chloroneb	2675-77-6	Fungicide	-	-	-
Chloropropylate	5836-10-2	General Pesticide,	-	-	-
Chlorothalonil	1897-45-6	General Pesticide, Fungicide, Insecticide,	2B(1999)	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	cancer (1-Jan-89)
Chlorotoluron	15545-48-9	Herbicide,	-	-	-
Chlorpropham	101-21-3	Herbicide,	3(1987)	-	-
Chlorpyrifos	2921-88-2	Insecticide, Pharmacological,	-	Oral RfD Assessment: No (Last revised: 03-01-1988).	-
Chlorpyrifos Methyl	5598-13-0	Insecticide,	-	-	-
Chlorthiamid	1918-13-4	Herbicide	-	-	-
Chlorthion	500-28-7	Insecticide	-	-	-
Chlorthiophos	60238-56-4	Insecticide	-	-	-
Chlorthiophos sulfone	999053-03-1	General Pesticide	-	-	-
Chlorthiophos sulfoxide	29185-21-5	Pesticide Product	-	-	-
Chlozolinate	84332-86-5	Fungicide	-	-	-
chrysene	218-01-9	PAH,	2B(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990)	cancer (1-Jan-90)
Cinerin I	25402-06-6	Insecticide	-	-	-
Cinerin II	121-20-0	Insecticide	-	-	-
Cinidon-ethyl	142891-20-1	Herbicide	-	-	-
cinnamal	104-55-2	Fungicide, Personal Care, Industrial, Natural,	-	-	-
cinnamyl alcohol	104-54-1	Personal Care, Natural	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
cis-Nonachlor	5103-73-1	Insecticide,	-	-	-
Citral A	5392-40-5	Personal Care, Natural	-	-	-
Citral B	5392-40-5	Personal Care, Natural	-	-	-
Clodinafop-propargyl	105512-06-9	Herbicide	-	-	-
Clomazone	81777-89-1	Herbicide	-	-	-
Cloquintocet-mexyl	99607-70-2	Herbicide	-	-	-
coronene	191-07-1	PAH	3(1987)	-	-
Coumaphos	56-72-4	Insecticide	-	-	-
Coumarin	91-64-5	Personal Care, Natural	3(2000)	-	-
Crimidine	535-89-7	Rodenticide	-	-	-
Crotoxyphos	7700-17-6	Insecticide	-	-	-
Cruformate	299-86-5	Insecticide	-	-	-
Cyanazine	21725-46-2	Herbicide,	-	Oral RfD Assessment: Withdrawn (Last revised: 07-01-1992).	developmental (1-Apr-90)
Cyanofenphos	13067-93-1	Insecticide,	-	-	-
Cyanophos	2636-26-2	Insecticide,	-	-	-
Cyclafuramid	34849-42-8	Fungicide	-	-	-
Cycloate	1134-23-2	Herbicide	-	-	developmental (19-Mar-99)
cyclopenta[cd]pyrene	27208-37-3	PAH,	2A(2010)	-	cancer (29-Apr-11)
Cyclopentadecanone	502-72-7	Personal Care	-	-	-
Cycluron	2163-69-1	Herbicide	-	-	-
Cyflufenamid	180409-60-3	Fungicide	-	-	-
Cyfluthrin I	68359-37-5	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	-
Cyfluthrin II	999028-03-4	Insecticide	-	-	-
Cyfluthrin III	999029-03-7	Insecticide	-	-	-
Cyfluthrin IV	999030-03-4	Insecticide	-	-	-
Cyhalofop-butyl	122008-85-9	Herbicide	-	-	-
Cyhalothrin (Gamma)	91465-08-6	Insecticide,	-	-	-
Cyhalothrin I (lambda)	68085-85-8	Fungicide, Insecticide,	-	-	-
Cymiazole	61676-87-7	General Pesticide	-	-	-
Cymoxanil	57966-95-7	Fungicide	-	-	-
Cypermethrin-1	52315-07-8	Insecticide,	-	-	-
Cypermethrin-2	52315-07-8	Insecticide,	-	-	-
Cypermethrin-3	52315-07-8	Insecticide,	-	-	-
Cypermethrin-4	52315-07-8	Insecticide,	-	-	-
Cyphenothrin cis-	39515-40-7	Insecticide	-	-	-
Cyphenothrin trans-	999011-03-9	Insecticide	-	-	-
Cyprazine	22936-86-3	Herbicide	-	-	-
Cyproconazole	113096-99-4	Insecticide	-	-	-
Cyprodinil	121552-61-2	Fungicide,	-	-	-
Cyprofuram	69581-33-5	Fungicide	-	-	-
Cyromazine	66215-27-8	Insecticide	-	-	-
d-(cis-trans)-Phenothrin-I	26002-80-2	Insecticide,	-	-	-
d-(cis-trans)-Phenothrin-II	999034-03-6	Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
d-Limonene	5989-27-5	Personal Care, Natural	3(1999)	Inhalation RfC Assessment: Discussion (Last revised: 12-01-1993).	-
Dacthal	1861-32-1	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 08-01-1994).	-
Dazomet	533-74-4	Fungicide, Herbicide, Insecticide, Industrial	-	-	-
DDMU [1-Chloro-2,2-bis(4'-chlorophenyl)ethylene]	1022-22-6	General Pesticide	-	-	-
delta-BHC	319-86-8	Insecticide,	-	Carcinogenicity Assessment: Yes (Last revised: 03-31-1987)	-
Deltamethrin	52918-63-5	Insecticide,	3(1991)	-	-
Demephion	8065-62-1	General Pesticide	-	-	-
Demeton-s	126-75-0	Insecticide	-	-	-
Demeton-S-methyl	919-86-8	Insecticide	-	-	-
Demeton-S-methylsulfon	17040-19-6	Insecticide	-	-	-
Desbromo-bromobutide	999055-03-7	Herbicide	-	-	-
Desmedipham	13684-56-5	Herbicide	-	-	-
Desmetryn	1014-69-3	Herbicide	-	-	-
Di-n-butyl phthalate	84-74-2	Insecticide, Personal Care, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Inhalation RfC Assessment: Message (Last revised: 10-01-1990). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	developmental, female, male (2-Dec-05)
Di-n-hexyl phthalate	84-75-3	Industrial,	-	-	female, male (2-Dec-05)
Di-n-nonyl phthalate	84-76-4	Industrial,	-	-	-
Di-n-octyl phthalate	117-84-0	Industrial,	-	-	-
Di-n-propyl phthalate	131-16-8	Pharmacological, Industrial,	-	-	-
Dialifos	10311-84-9	Insecticide	-	-	-
Diallate I	2303-16-4	Herbicide	3(1987)	-	-
Diallate II	17708-57-5	Herbicide	-	-	-
Diamyl phthalate	131-18-0	Industrial,	-	-	-
Diazinon	333-41-5	Insecticide, Pharmacological,	2	-	-
Diazinon-oxon	962-58-3	General Pesticide	-	-	-
Dibenzo-p-dioxin	262-12-4	Dioxins/Furans	3(1997)	-	-
dibenzo[a,e]fluoranthene	5385-75-1	PAH,	3(2010)	-	-
dibenzo[a,e]pyrene	192-65-4	PAH,	3(2010)	-	cancer (1-Jan-88)
dibenzo[a,h]anthracene	53-70-3	PAH,	2A(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990)	cancer (1-Jan-88)
dibenzo[a,h]pyrene	189-64-0	PAH,	2B(2010)	-	cancer (1-Jan-88)
dibenzo[a,i]pyrene	189-55-9	PAH,	2B(2010)	-	cancer (1-Jan-88)
dibenzo[a,l]pyrene	191-30-0	PAH,	2A(2010)	-	cancer (1-Jan-88)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
dibenzo[e,l]pyrene	192-51-8	PAH	3(2010)	-	-
Dibenzofuran	132-64-9	Dioxins/Furans	-	Carcinogenicity Assessment: Yes (Last revised: 10-01-1990)	-
dibenzothiophene	132-65-0	PAH, Pharmacological, Personal Care, Industrial,	3(2013)	-	-
Dicamba	1918-00-9	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Dicamba methyl ester	6597-78-0	Pharmacological	-	-	-
Dicaphon	2463-84-5	Insecticide	-	-	-
Dichlofenthion	97-17-6	Insecticide,	-	-	-
Dichlofluanid	1085-98-9	Fungicide,	-	-	-
Dichlofluanid metabolite (DMSA)	4710-17-2	Pharmacological	-	-	-
Dichlone	117-80-6	Fungicide, Herbicide, OPAH,	-	-	-
Dichloran	99-30-9	Fungicide, Industrial	-	-	-
Dichlormid	37764-25-3	Herbicide, Insecticide	-	-	-
Dichlorophen	97-23-4	Fungicide, Pharmacological,	-	-	developmental (27-Apr-99)
Dichlorprop	120-36-5	Herbicide,	-	-	-
Dichlorprop methyl ester	57153-17-0	General Pesticide	-	-	-
Dichlorvos	62-73-7	Insecticide,	2B(1991)	Oral RfD Assessment: Yes (Last revised: 11-01-1993). Inhalation RfC Assessment: Yes (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1989)	cancer (1-Jan-89)
Diclobutrazol	75736-33-3	Fungicide,	-	-	-
Diclocymet I	139920-32-4	Fungicide	-	-	-
Diclocymet II	999059-03-9	Fungicide	-	-	-
Diclofop methyl	51338-27-3	Herbicide,	-	-	developmental (5-Mar-99) cancer (6-Apr-10)
Dicrotophos	141-66-2	Insecticide	-	-	-
Dicyclohexyl phthalate	84-61-7	Industrial,	-	-	-
Dicyclopentadiene	77-73-6	PAH, Industrial	-	-	-
Dieldrin	60-57-1	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1-Jul-88)
Diethatyl ethyl	38727-55-8	Herbicide	-	-	-
Diethofencarb	87130-20-9	Fungicide,	-	-	-
Diethyl dithiobis(thionoformate) (EXD)	502-55-6	Herbicide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Diethyl phthalate	84-66-2	Insecticide, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	-
Diethylene glycol	111-46-6	Industrial,	-	-	-
Diethylstilbestrol	56-53-1	Pharmacological	1(2012)	-	cancer (27-Feb-87) developmental (1-Jul-87)
Difenoconazol I	119446-68-3	Fungicide,	-	-	-
Difenoconazol II	999036-03-2	Fungicide	-	-	-
Difenoxyuron	14214-32-5	Herbicide	-	-	-
Diflufenican	83164-33-4	Herbicide	-	-	-
Diisobutyl phthalate	84-69-5	Industrial,	-	-	-
Dimefox	115-26-4	Insecticide	-	-	-
Dimepiperate	61432-55-1	Herbicide	-	-	-
Dimethachlor	50563-36-5	Herbicide	-	-	-
Dimethametryn	22936-75-0	Herbicide	-	-	-
Dimethenamid	87674-68-8	Herbicide	-	-	-
Dimethipin	55290-64-7	General Pesticide	-	-	-
Dimethoate	60-51-5	Insecticide, Pharmacological,	-	-	-
Dimethomorph-(E)	110488-70-5	Fungicide,	-	-	-
Dimethomorph-(Z)	999012-03-2	Fungicide	-	-	-
Dimethyl phthalate	131-11-3	Insecticide, Industrial,	-	Inhalation RfC Assessment: Message (Last revised: 09-01-1990). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	-
Dimethylvinphos(E)	71363-52-5	Insecticide	-	-	-
Dimethylvinphos(Z)	67628-93-7	Insecticide	-	-	-
Dimetilan	644-64-4	Insecticide	-	-	-
Dimoxystrobin	149961-52-4	Fungicide	-	-	-
Diniconazole	83657-24-3	Fungicide	-	-	-
Dinitramine	29091-05-2	Herbicide	-	-	-
Dinobuton	973-21-7	Fungicide	-	-	-
Dinocap	39300-45-3	Fungicide,	-	-	developmental (1-Apr-90)
Dinocap II	999037-03-5	Fungicide	-	-	-
Dinocap III	999038-03-8	Fungicide	-	-	-
Dinocap IV	999039-03-1	Fungicide	-	-	-
Dinoseb	88-85-7	Fungicide, Herbicide, Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Carcinogenicity Assessment: Yes (Last revised: 08-01-1989)	developmental, male (1-Jan-89)
Dinoseb acetate	2813-95-8	Herbicide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Dinoseb methyl ether	6099-79-2	General Pesticide	-	-	-
Dinoterb	1420-07-1	Herbicide	-	-	-
Dinoterb acetate	3204-27-1	Herbicide, Insecticide	-	-	-
Diofenolan I	63837-33-2	Insecticide	-	-	-
Diofenolan II	999013-03-5	Insecticide	-	-	-
Dioxabenzofos	3811-49-2	Insecticide	-	-	-
Dioxacarb	6988-21-2	Insecticide	-	-	-
Dioxathion	78-34-2	Insecticide	-	-	-
Diphacinone	82-66-6	Rodenticide, PAH	-	-	-
Diphenamid	957-51-7	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Diphenyl phthalate	84-62-8	General Pesticide, Industrial,	-	-	-
Diphenylamine	122-39-4	Fungicide	-	-	-
Dipropetryn	4147-51-7	Herbicide	-	-	-
Dipropyl isocinchomeronate	136-45-8	Insecticide	-	-	cancer (1-May-96)
Disulfoton	298-04-4	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Disulfoton sulfone	2497-06-5	Insecticide	-	-	-
Ditalimfos	5131-24-8	Fungicide	-	-	-
Dithiopyr	97886-45-8	Herbicide	-	-	-
Diuron	330-54-1	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	cancer (31-May-02)
Diuron Metabolite [3,4-Dichlorophenyl isocyanate]	102-36-3	Industrial	-	-	-
Dodemorph I	1593-77-7	Fungicide,	-	-	-
Dodemorph II	999040-03-8	Fungicide	-	-	-
Drazoxolon	5707-69-7	Fungicide	-	-	-
drometrizole	2440-22-4	Industrial	-	-	-
Edifenphos	17109-49-8	Fungicide	-	-	-
Empenthrin I	54406-48-3	Insecticide	-	-	-
Empenthrin II	999014-03-8	Insecticide	-	-	-
Empenthrin III	999015-03-1	Insecticide	-	-	-
Empenthrin IV	999016-03-4	Insecticide	-	-	-
Empenthrin V	999017-03-7	Insecticide	-	-	-
Endosulfan ether	3369-52-6	General Pesticide	-	-	-
Endosulfan I	959-98-8	Insecticide,	-	-	-
Endosulfan II	33213-65-9	Insecticide,	-	-	-
Endosulfan lactone	3868-61-9	General Pesticide	-	-	-
Endosulfan sulfate	1031-07-8	Insecticide,	-	-	-
Endrin	72-20-8	Fungicide, Insecticide, Rodenticide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 09-07-1988). Carcinogenicity Assessment: Yes (Last revised: 10-01-1989).	developmental (15-May-98)
Endrin aldehyde	7421-93-4	Fungicide, Insecticide, Rodenticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Endrin ketone	53494-70-5	General Pesticide	-	-	-
EPN	2104-64-5	Insecticide, Pharmacological,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Epoxiconazole	106325-08-0	General Pesticide	-	-	cancer (15-Apr-11)
EPTC	759-94-4	Herbicide,	-	-	developmental (27-Apr-99)
Erbon	136-25-4	Herbicide	-	-	-
Esfenvalerate	66230-04-4	Insecticide,	-	-	-
Esprocarb	85785-20-2	Herbicide	-	-	-
Etaconazole	60207-93-4	Fungicide	-	-	-
Ethalfuralin	55283-68-6	Herbicide	-	-	-
Ethidimuron	30043-49-3	Herbicide	-	-	-
Ethiofencarb	29973-13-5	Insecticide	-	-	-
Ethiolate	2941-55-1	Herbicide	-	-	-
Ethion	563-12-2	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-01-1989).	-
Ethofenprox	80844-07-1	Insecticide,	-	-	-
Ethofumesate	26225-79-6	Herbicide	-	-	-
Ethofumesate, 2-Keto	26244-33-7	General Pesticide	-	-	-
Ethoprophos	13194-48-4	Insecticide	-	-	cancer (27-Feb-01)
Ethoxyfen-ethyl	131086-42-5	Herbicide	-	-	-
Ethoxyquin	91-53-2	Fungicide,	-	-	-
Ethylene brassylate (Musk NN)	105-95-3	Personal Care	-	-	-
Ethylenethiourea	96-45-7	Fungicide, Industrial,	3(2001)	Oral RfD Assessment: Yes (Last revised: 05-01-1991).	cancer (1-Jan-88) developmental (1-Jan-93)
Etoxazole	153233-91-1	General Pesticide	-	-	-
Etrimfos	38260-54-7	Insecticide	-	-	-
Eugenol	97-53-0	Insecticide, Pharmacological, Personal Care, Industrial	3(1987)	-	-
Exaltolide [15-Pentadecanolide]	106-02-5	Personal Care	-	-	-
Famoxadon	131807-57-3	Fungicide	-	-	-
Famphur	52-85-7	Fungicide, Insecticide	-	-	-
Farnesol I	4602-84-0	Personal Care, Natural	-	-	-
Farnesol II	4602-84-0	Personal Care, Natural	-	-	-
Farnesol III	4602-84-0	Personal Care, Natural	-	-	-
Farnesol IV	4602-84-0	Personal Care, Natural	-	-	-
Fenamidone	161326-34-7	Fungicide	-	-	-
Fenamiphos	22224-92-6	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Fenamiphos sulfoxide	31972-43-7	General Pesticide	-	-	-
Fenamiphos-sulfone	31972-44-8	General Pesticide	-	-	-
Fenarimol	60168-88-9	Fungicide, Industrial,	-	-	-
Fenazaflor	14255-88-0	Insecticide	-	-	-
Fenazaflor metabolite	4228-88-0	Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Fenazaquin	120928-09-8	General Pesticide	-	-	-
Fenbuconazole	119611-00-6	Fungicide	-	-	-
Fenchlorazole-ethyl	103112-35-2	Herbicide	-	-	-
Fenchlorphos	299-84-3	Insecticide,	-	-	-
Fenchlorphos-oxon	3983-45-7	Pesticide Product	-	-	-
Fenclorim	3740-92-9	Herbicide	-	-	-
Fenfuram	24691-80-3	Fungicide	-	-	-
Fenhexamid	126833-17-8	Fungicide,	-	-	-
Fenitrothion	122-14-5	Insecticide,	-	-	-
Fenitrothion-oxon	2255-17-6	Insecticide	-	-	-
Fenobucarb	3766-81-2	Insecticide	-	-	-
Fenoprop	93-72-1	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988). Carcinogenicity Assessment: Yes (Last revised: 08-22-1988).	-
Fenoprop methyl ester	4841-20-7	Herbicide	-	-	-
Fenothiocarb	62850-32-2	General Pesticide	-	-	-
Fenoxanil	115852-48-7	Fungicide	-	-	-
Fenoxaprop-ethyl	66441-23-4	Herbicide	-	-	developmental (26-Mar-99)
Fenoxycarb	79127-80-3	Insecticide	-	-	cancer (2-Jun-00)
Fenpiclonil	74738-17-3	Fungicide,	-	-	-
Fenpropathrin	64257-84-7	Insecticide	-	-	-
Fenpropidin	67306-00-7	Fungicide	-	-	-
Fenson	80-38-6	General Pesticide	-	-	-
Fensulfothion	115-90-2	Insecticide	-	-	-
Fensulfothion-oxon	6552-21-2	Insecticide	-	-	-
Fensulfothion-oxon -sulfone	6132-17-8	Insecticide	-	-	-
fensulfothion-sulfone	14255-72-2	Insecticide	-	-	-
Fenthion	55-38-9	Insecticide,	-	-	-
Fenthion sulfoxide	3761-41-9	Insecticide	-	-	-
Fenthion-sulfone	3761-42-0	Insecticide	-	-	-
Fenuron	101-42-8	Herbicide	-	-	-
Fenvalerate	51630-58-1	Insecticide,	3(1991)	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Fenvalerate II	999041-03-1	Insecticide	-	-	-
Fepropimorph	67564-91-4	Fungicide	-	-	-
Fipronil	120068-37-3	Insecticide, Pharmacological,	-	-	-
Fipronil, Desulfinyl-	205650-65-3	General Pesticide	-	-	-
Fipronil-sulfide	120067-83-6	Insecticide	-	-	-
Fipronil-sulfone	120068-36-2	Insecticide	-	-	-
Flamprop-isopropyl	52756-22-6	Herbicide	-	-	-
Flamprop-methyl	52756-25-9	Herbicide	-	-	-
Fluacrypyrim	229977-93-9	General Pesticide	-	-	-
Fluazifop-p-butyl	79241-46-6	Herbicide	-	-	-
Fluazinam	79622-59-6	Fungicide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Fluazolate	174514-07-9	Herbicide	-	-	-
Flubenzimine	37893-02-0	Fungicide	-	-	-
Fluchloralin	33245-39-5	Herbicide	-	-	-
Flucythrinate I	70124-77-5	Insecticide,	-	-	-
Flucythrinate II	999042-03-4	Insecticide	-	-	-
Fludioxonil	131341-86-1	Fungicide,	-	-	-
Flufenacet	142459-58-3	Herbicide,	-	-	-
Flumetralin	62924-70-3	Herbicide	-	-	-
Flumiclorac-pentyl	87546-18-7	Herbicide	-	-	-
Flumioxazin	103361-09-7	Herbicide	-	-	-
Fluometuron	2164-17-2	Herbicide	3(1987)	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
fluoranthene	206-44-0	PAH, Pharmacological,	3(2010)	Oral RfD Assessment: Yes (Last revised: 09-01-1990). Carcinogenicity Assessment: Yes (Last revised: 12-01-1990).	-
fluorene	86-73-7	PAH,	3(2010)	Oral RfD Assessment: Yes (Last revised: 11-01-1990). Carcinogenicity Assessment: Yes (Last revised: 12-01-1990).	-
Fluorodifen	15457-05-3	Herbicide	-	-	-
Fluoroglycofen-ethyl	77501-90-7	Herbicide	-	-	-
Fluoroimide	41205-21-4	Fungicide	-	-	-
Fluotrimazole	31251-03-3	Fungicide	-	-	-
Fluoxastrobin cis-	361377-29-9	Fungicide, Herbicide	-	-	-
Fluquinconazole	136426-54-5	Fungicide	-	-	-
Flurenol-butyl ester	2314-09-2	Herbicide	-	-	-
Flurenol-methylester	1216-44-0	General Pesticide	-	-	-
Fluridone	59756-60-4	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Flurochloridone I	61213-25-0	Herbicide	-	-	-
Flurochloridone II	999043-03-7	Herbicide	-	-	-
Flurochloridone, deschloro-	999003-03-1	Pesticide Product	-	-	-
Fluroxypyr-1-methylheptyl ester	81406-37-3	Herbicide	-	-	-
Flurprimidol	56425-91-3	General Pesticide	-	-	-
Flurtamone	96525-23-4	Herbicide	-	-	-
Flusilazole	85509-19-9	Fungicide,	-	-	-
Fluthiacet-methyl	117337-19-6	Herbicide	-	-	-
Flutolanil	66332-96-5	Fungicide,	-	-	-
Flutriafol	76674-21-0	Fungicide,	-	-	-
Fluvalinate-tau-I	102851-06-9	Insecticide	-	-	-
Fluvalinate-tau-II	999044-03-0	Insecticide	-	-	-
Folpet	133-07-3	Fungicide	-	-	cancer (1-Jan-89)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Fonofos	944-22-9	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Formothion	2540-82-1	Insecticide	-	-	-
Fosthiazate I	98886-44-3	Insecticide	-	-	-
Fosthiazate II	999018-03-0	Insecticide	-	-	-
Fuberidazole	3878-19-1	Fungicide	-	-	-
Furalaxyl	57646-30-7	Fungicide	-	-	-
Furathiocarb	65907-30-4	Insecticide	-	-	-
Furilazole	121776-33-8	Herbicide	-	-	cancer (22-Mar-11)
Furmecyclox	60568-05-0	Fungicide	-	Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1-Jan-90)
Galaxolide	1222-05-5	Personal Care, Industrial,	-	-	-
gamma-Chlordane	5103-74-2	Insecticide,	-	-	-
Geraniol	106-24-1	Personal Care, Natural	-	-	-
guaiacol	90-05-1	Industrial, Natural,	-	-	-
Halfenprox	111872-58-3	Insecticide	-	-	-
Haloxypop-methyl	69806-40-2	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 05-01-1990).	-
Heptachlor	76-44-8	Fungicide, Insecticide,	2B(2001)	Oral RfD Assessment: Yes (Last revised: 09-30-1987). Carcinogenicity Assessment: Yes (Last revised: 09-30-1987)	cancer (1-Jul-88) developmental (20-Aug-99)
Heptachlor epoxide	1024-57-3	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987). Carcinogenicity Assessment: Yes (Last revised: 09-30-1987)	cancer (1-Jul-88)
Heptachlor epoxide isomer A	28044-83-9	General Pesticide	-	-	-
Heptenophos	23560-59-0	Insecticide	-	-	-
Hexabromobenzene	87-82-1	Flame Retardant	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Hexachlorobenzene	118-74-1	Fungicide, Industrial,	2B(2001)	Oral RfD Assessment: Yes (Last revised: 09-26-1988). Inhalation RfC Assessment: Message (Last revised: 03-01-1991). Carcinogenicity Assessment: Yes (Last revised: 03-01-1991)	cancer (1-Oct-87) developmental (1-Jan-89)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Hexachlorophene	70-30-4	Fungicide, Pharmacological,	3(1987)	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Hexaconazole	79983-71-4	Fungicide,	-	-	-
Hexazinone	51235-04-2	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Hexestrol	84-16-2	Pharmacological	-	-	-
Hydroprene	41096-46-2	Insecticide,	-	-	-
hydroxy-citronellal	107-75-5	Personal Care	-	-	-
Imazalil	35554-44-0	Fungicide, Industrial,	-	-	cancer (20-May-11)
Imazamethabenz-methyl I	81405-85-8	Herbicide	-	-	-
Imazamethabenz-methyl II	999019-03-3	Herbicide	-	-	-
Imibenconazole	86598-92-7	Fungicide	-	-	-
Imibenconazole-desbenzyl	199338-48-2	Pesticide Product	-	-	-
Imidan	732-11-6	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
indeno[1,2,3-cd]pyrene	193-39-5	PAH,	2B(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990)	cancer (1-Jan-88)
indole	120-72-9	Personal Care, Industrial,	-	-	-
Indoxacarb and Dioxacarb decomposition product [Phenol, 2-(1,3-dioxolan-2-yl)-]	999058-03-6	Insecticide,	-	-	-
loxynil	1689-83-4	Herbicide,	-	-	-
loxynil octanoate	3861-47-0	Herbicide	-	-	-
Ipconazole	125225-28-7	Fungicide	-	-	-
Iprobenfos	26087-47-8	Fungicide	-	-	-
Iprodione	36734-19-7	Fungicide,	-	Oral RfD Assessment: Yes (Last revised: 06-30-1988).	cancer (1-May-96)
Iprovalicarb I	140923-25-7	Fungicide	-	-	cancer (1-Jun-07)
Iprovalicarb II	999020-03-0	Fungicide	-	-	-
Irgarol	28159-98-0	General Pesticide,	-	-	-
Isazophos	42509-80-8	Fungicide, Insecticide	-	-	-
Isobenzan	297-78-9	Insecticide	-	-	-
Isobornyl thiocynoacetate	115-31-1	Insecticide	-	-	-
Isocarbamide	30979-48-7	Herbicide	-	-	-
Isocarbophos	24353-61-5	Insecticide	-	-	-
Isodrin	465-73-6	Insecticide	-	-	-
isoeugenol	97-54-1	Personal Care, Natural,	-	-	-
Isofenphos	25311-71-1	Insecticide,	-	-	-
Isofenphos-oxon	31120-85-1	General Pesticide	-	-	-
Isomethiozin	57052-04-7	Herbicide	-	-	-
Isoproc carb	2631-40-5	Insecticide	-	-	-
Isopropalin	33820-53-0	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Isoprothiolane	50512-35-1	Fungicide, Insecticide,	-	-	-
Isoproturon	34123-59-6	Herbicide,	-	-	-
Isoxaben	82558-50-7	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988). Carcinogenicity Assessment: Yes (Last revised: 09-01-1991)	-
Isoxadifen-ethyl	163520-33-0	Herbicide	-	-	-
Isoxaflutole	141112-29-0	Herbicide	-	-	cancer (22-Dec-00)
Isoxathion	18854-01-8	Insecticide,	-	-	-
Jasmolin I	4466-14-2	Insecticide	-	-	-
Jasmolin II	1172-63-0	Insecticide	-	-	-
Jodfenphos	18181-70-9	Insecticide	-	-	-
Kepone	143-50-0	Fungicide, Insecticide,	2B(1987)	Oral RfD Assessment: Yes (Last revised: 09-22-2009). Inhalation RfC Assessment: Discussion (Last revised: 09-22-2009). Carcinogenicity Assessment: Yes (Last revised: 09-22-2009)	cancer (1-Jan-88) developmental (1-Jan-89)
Kinoprene	42588-37-4	Insecticide,	-	-	-
Kresoxim-methyl	143390-89-0	Fungicide	-	-	cancer (3-Feb-12)
Lactofen	77501-63-4	Herbicide	-	-	cancer (1-Jan-89)
Lenacil	2164-08-1	Herbicide	-	-	-
Leptophos	21609-90-5	Insecticide,	-	-	-
Leptophos oxon	25006-32-0	Insecticide	-	-	-
lilial	80-54-6	Personal Care,	-	-	-
Linalool	78-70-6	Insecticide, Personal Care	-	-	-
Lindane	58-89-9	Fungicide, Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Linuron	330-55-2	Herbicide,	-	-	developmental (19-Mar-99)
lyral	31906-04-4	Personal Care	-	-	-
m-Cresol	108-39-4	Industrial	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988). Inhalation RfC Assessment: Message (Last revised: 04-01-1992). Carcinogenicity Assessment: Yes (Last revised: 09-01-1990)	-
m-toluidine	108-44-1	Industrial,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Malathion	121-75-5	Insecticide, Pharmacological,	2	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	cancer (20-May-16)
Malathion-o-analog	1634-78-2	Insecticide,	-	-	-
MCPA methyl ester	2436-73-9	General Pesticide	-	-	-
MCPA-butoxyethyl ester	19480-43-4	Herbicide	-	-	-
MCPB methyl ester	57153-18-1	Herbicide	-	-	-
Mecarbam	2595-54-2	Insecticide	-	-	-
Mecoprop methyl ester	23844-56-6	General Pesticide	-	-	-
Mefenacet	73250-68-7	Herbicide,	-	-	-
Mefenpyr-diethyl	135590-91-9	Herbicide	-	-	-
Mefluidide	53780-34-0	Herbicide	-	-	-
Menazon	78-57-9	Insecticide	-	-	-
Mepanipyrim	110235-47-7	Fungicide	-	-	cancer (1-Jul-08)
Mephosfolan	950-10-7	Insecticide	-	-	-
Mepronil	55814-41-0	Fungicide	-	-	-
Merphos	150-50-5	General Pesticide	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988). Inhalation RfC Assessment: Message (Last revised: 11-01-1992).	-
Metalaxyl	57837-19-1	Fungicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Metamitron	41394-05-2	Herbicide	-	-	-
Metazachlor	67129-08-2	Herbicide	-	-	-
Metconazole I	125116-23-6	Fungicide	-	-	-
Metconazole II	999021-03-3	Fungicide	-	-	-
Methabenzthiazuron [decomposition product]	16954-69-1	Herbicide	-	-	-
Methacrifos	62610-77-9	Insecticide	-	-	-
Methamidophos	10265-92-6	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Methfuroxam	28730-17-8	Fungicide	-	-	-
Methidathion	950-37-8	Insecticide	-	-	-
Methiocarb	2032-65-7	Insecticide,	-	-	-
Methiocarb Sulfone	2179-25-1	General Pesticide	-	-	-
Methiocarb sulfoxide	2635-10-1	General Pesticide	-	-	-
Methomyl	16752-77-5	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Methoprene I	40596-69-8	Insecticide,	-	-	-
Methoprene II	65733-16-6	Insecticide	-	-	-
Methoprotryne	841-06-5	Herbicide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Methoxychlor	72-43-5	Insecticide, Pharmacological,	3(1987)	Oral RfD Assessment: Yes (Last revised: 09-01-1990). Inhalation RfC Assessment: Discussion (Last revised: 12-01-1993). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	-
Methoxychlor olefin	2132-70-9	General Pesticide	-	-	-
Methyl (2-naphthoxy)acetate	1929-87-9	Herbicide	-	-	-
METHYL 2-OCTYNOATE	111-12-6	Personal Care	-	-	-
Methyl paraoxon	950-35-6	Insecticide,	-	-	-
Methyl-1-naphthalene acetate	2876-78-0	General Pesticide	-	-	-
Methyldymron	42609-73-4	Herbicide	-	-	-
Methyleugenol	93-15-2	Personal Care, Natural	2B(2013)	-	cancer (16-Nov-01)
Metobromuron	3060-89-7	Herbicide	-	-	-
Metolachlor	51218-45-2	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 10-01-1990). Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	-
Metolcarb	1129-41-5	Insecticide	-	-	-
Metominostrobin (E)	133408-50-1	Fungicide	-	-	-
Metominostrobin (Z)	999022-03-6	Fungicide	-	-	-
Metrafenone	220899-03-6	Fungicide	-	-	-
Metribuzin	21087-64-9	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Carcinogenicity Assessment: Yes (Last revised: 12-01-1993)	-
Mevinphos	7786-34-7	Insecticide,	-	-	-
Mirex	2385-85-5	Insecticide,	2B(1987)	Oral RfD Assessment: Yes (Last revised: 10-01-1992).	cancer (1-Jan-88)
Molinate	2212-67-1	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	developmental, female, male (11-Dec-09)
Monalide	7287-36-7	Herbicide	-	-	-
Monocrotophos	6923-22-4	Insecticide,	-	-	-
Monolinuron	1746-81-2	Herbicide	-	-	-
Musk amberette	83-66-9	Personal Care	3(1996)	-	-
Musk Ketone	81-14-1	Personal Care,	-	-	-
Musk Moskene	116-66-5	Personal Care	-	-	-
Musk Tibetene (Moschustibeten)	145-39-1	Personal Care	-	-	-
Musk xylene	81-15-2	Personal Care,	3(1996)	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Myclobutanil	88671-89-0	Fungicide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	developmental, male (16-Apr-99)
n,n-diethyl-3-aminophenol	91-68-9	Industrial,	-	-	-
N,N-Diethyl-m-toluamide	134-62-3	Insecticide	-	-	-
N-1-Naphthylacetamide	575-36-0	PAH	-	-	-
N-Cyclohexyl-2-benzothiazolylsulfenamide	95-33-0	Industrial	-	-	-
N-Methyl-N-1-naphthyl acetamide	5903-13-9	Insecticide, PAH	-	-	-
n-phenyl-1-naphthylamine	90-30-2	Industrial	-	-	-
n-phenyl-2-naphthylamine	135-88-6	Industrial	3(1987)	-	-
Naled	300-76-5	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
naphthalene	91-20-3	PAH,	2B(2002)	Oral RfD Assessment: Yes (Last revised: 09-17-1998). Inhalation RfC Assessment: Yes (Last revised: 09-17-1998). Carcinogenicity Assessment: Yes (Last revised: 09-17-1998).	cancer (19-Apr-02)
Naphthalic anhydride	81-84-5	Herbicide, PAH, Industrial	-	-	-
Naphthanthrone	3074-00-8	OPAH	-	-	-
naphtho[1,2-b]fluoranthene	111189-32-3	PAH	3(2010)	-	-
naphtho[2,3-a]pyrene	196-42-9	PAH,	-	-	-
naphtho[2,3-e]pyrene	193-09-9	PAH	3(2010)	-	-
naphtho[2,3-j]fluoranthene	205-83-4	PAH	-	-	-
naphtho[2,3-k]fluoranthene	207-18-1	PAH	-	-	-
Naproanilide	52570-16-8	Herbicide, PAH	-	-	-
Napropamide	15299-99-7	Herbicide, PAH	-	-	-
Nickel dibutylthiocarbamate	13927-77-0	Personal Care, Industrial	-	-	-
Nicotine	54-11-5	Insecticide, Pharmacological,	-	-	developmental (1-Apr-90)
Nitralin	4726-14-1	Herbicide	-	-	-
Nitrapyrin	1929-82-4	Fungicide, Insecticide	-	Oral RfD Assessment: Withdrawn (Last revised: 07-01-1992).	developmental (30-Mar-99) cancer (5-Oct-05)
Nitrofen	1836-75-5	Herbicide,	2B(1987)	-	cancer (1-Jan-88)
Nitrothal-isopropyl	10552-74-6	Fungicide	-	-	-
Norflurazon	27314-13-2	Herbicide	-	-	-
Norflurazon, Desmethyl-	23576-24-1	Herbicide	-	-	-
Nuarimol	63284-71-9	Fungicide,	-	-	-
o-Dichlorobenzene	95-50-1	Herbicide, Insecticide, Industrial,	3(1999)	Oral RfD Assessment: Yes (Last revised: 08-01-1989). Carcinogenicity Assessment: Yes (Last revised: 11-01-1990).	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
o-Phenylphenol	90-43-7	Fungicide, Insecticide, Industrial,	3(1999)	-	cancer (4-Aug-00)
o-Toluidine	95-53-4	Industrial,	1(2012)	-	cancer (1-Jan-88)
Octachlorostyrene	29082-74-4	Industrial,	-	-	-
Octamethyl pyrophosphoramidate	152-16-9	Insecticide	-	-	-
Ofurace	58810-48-3	Fungicide	-	-	-
Omethoate	1113-02-6	Insecticide	-	-	-
Orbencarb	34622-58-7	Herbicide	-	-	-
ortho-Aminoazotoluene	97-56-3	Industrial	2B(1987)	-	cancer (1-Jul-87)
Oryzalin	19044-88-3	Herbicide,	-	-	cancer (12-Sep-08)
Oxabetrinil	74782-23-3	Herbicide	-	-	-
Oxadiazon	19666-30-9	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	cancer (1-Jul-91) developmental (15-May-98)
Oxadixyl	77732-09-3	Fungicide	-	-	-
Oxamyl	23135-22-0	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Oxycarboxin	5259-88-1	Fungicide	-	-	-
Oxychlorodane	27304-13-8	Insecticide	-	-	-
Oxydemeton-methyl	301-12-2	Insecticide	-	-	female, male (6-Nov-98)
Oxyfluorfen	42874-03-3	Herbicide,	-	-	-
p,p'-DDM [bis(4-chlorophenyl) methane]	101-76-8	Industrial	-	-	-
p,p'-Dibromobenzophenone	3988-03-2	General Pesticide	-	-	-
p,p'-Dicofol	115-32-2	Insecticide,	3(1987)	Carcinogenicity Assessment: Withdrawn (Last revised: 04-01-1992)	-
p-Dichlorobenzene	106-46-7	Fungicide, Insecticide, Industrial	2B(1999)	Inhalation RfC Assessment: Yes (Last revised: 01-01-1994).	cancer (1-Jan-89)
p-Nitrotoluene	99-99-0	Industrial	3(1996)	-	-
p-toluidine	106-49-0	Industrial,	-	-	-
Paclobutrazol	76738-62-0	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Paraoxon	311-45-5	Insecticide, Pharmacological,	-	Carcinogenicity Assessment: Yes (Last revised: 10-01-1992)	-
Parathion-ethyl	56-38-2	Insecticide,	2	Oral RfD Assessment: No (Last revised: 08-22-1988). Carcinogenicity Assessment: Yes (Last revised: 10-01-1993)	cancer (20-May-16)
Parathion-methyl	298-00-0	Fungicide, Insecticide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PBB 1	2052-07-5	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 10	59080-32-9	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 15	92-86-4	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 18	59080-34-1	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 2	2113-57-7	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 26	59080-35-2	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 29	115245-07-3	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 3	92-66-0	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 30	59080-33-0	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 31	59080-36-3	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 4	13029-09-9	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 49	60044-24-8	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 52	59080-37-4	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 53	60044-25-9	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 7	53592-10-2	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 77	77102-82-0	Flame Retardant, PBB,	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 80	16400-50-3	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB 9	57422-77-2	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-101	67888-96-4	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-103	59080-39-6	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-114	96551-70-1	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PBB-137	81381-52-4	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-141	120991-47-1	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-153	59080-40-9	Flame Retardant, PBB,	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-155	59261-08-4	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-156	77607-09-1	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-159	120991-48-2	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-169	60044-26-0	Flame Retardant, PBB,	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-180	67733-52-2	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-189	88700-06-5	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBB-200	119264-60-7	Flame Retardant, PBB	2A(2016)	-	cancer (1-Jan-88) developmental (1-Oct-94)
PBDE 1	7025-06-1	Flame Retardant, PBDE	-	-	-
PBDE 10	51930-04-2	Flame Retardant, PBDE	-	-	-
PBDE 100	189084-64-8	Flame Retardant, PBDE,	-	-	-
PBDE 103	446254-67-7	Flame Retardant, PBDE	-	-	-
PBDE 108	446254-71-3	Flame Retardant, PBDE	-	-	-
PBDE 11	6903-63-5	Flame Retardant, PBDE	-	-	-
PBDE 115	446254-78-0	Flame Retardant, PBDE	-	-	-
PBDE 116	189084-65-9	Flame Retardant, PBDE	-	-	-
PBDE 118	446254-80-4	Flame Retardant, PBDE	-	-	-
PBDE 119	189084-66-0	Flame Retardant, PBDE,	-	-	-
PBDE 12	189084-59-1	Flame Retardant, PBDE	-	-	-
PBDE 127	446254-86-0	Flame Retardant, PBDE	-	-	-
PBDE 128	182677-28-7	Flame Retardant, PBDE	-	-	-
PBDE 13	83694-71-7	Flame Retardant, PBDE	-	-	-
PBDE 138	182677-30-1	Flame Retardant, PBDE	-	-	-
PBDE 142	446254-98-4	Flame Retardant, PBDE	-	-	-
PBDE 144	446255-00-1	Flame Retardant, PBDE	-	-	-
PBDE 15	2050-47-7	Flame Retardant, PBDE	-	Carcinogenicity Assessment: Yes (Last revised: 08-01-1990)	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PBDE 153	68631-49-2	Flame Retardant, PBDE,	-	Oral RfD Assessment: Yes (Last revised: 06-30-2008). Inhalation RfC Assessment: Discussion (Last revised: 06-30-2008). Carcinogenicity Assessment: Yes (Last revised: 06-30-2008)	-
PBDE 154	207122-15-4	Flame Retardant, PBDE	-	-	-
PBDE 155	35854-94-5	Flame Retardant, PBDE,	-	-	-
PBDE 160	446255-11-4	Flame Retardant, PBDE	-	-	-
PBDE 166	189084-58-0	Flame Retardant, PBDE,	-	-	-
PBDE 17	147217-75-2	Flame Retardant, PBDE	-	-	-
PBDE 185	405237-86-7	Flame Retardant, PBDE	-	-	-
PBDE 19	147217-73-0	Flame Retardant, PBDE,	-	-	-
PBDE 2	6876-00-2	Flame Retardant, PBDE	-	-	-
PBDE 201	446255-50-1	Flame Retardant, PBDE	-	-	-
PBDE 21	337513-67-4	Flame Retardant, PBDE	-	-	-
PBDE 25	147217-77-4	Flame Retardant, PBDE	-	-	-
PBDE 26	337513-75-4	Flame Retardant, PBDE	-	-	-
PBDE 27	337513-53-8	Flame Retardant, PBDE	-	-	-
PBDE 28	41318-75-6	Flame Retardant, PBDE,	-	-	-
PBDE 3	101-55-3	Flame Retardant, PBDE	-	Carcinogenicity Assessment: Yes (Last revised: 08-01-1990)	-
PBDE 30	155999-95-4	Flame Retardant, PBDE,	-	-	-
PBDE 31	65075-08-3	Flame Retardant, PBDE	-	-	-
PBDE 32	189084-60-4	Flame Retardant, PBDE,	-	-	-
PBDE 33	147217-78-5	Flame Retardant, PBDE	-	-	-
PBDE 35	147217-80-9	Flame Retardant, PBDE	-	-	-
PBDE 37	147217-81-0	Flame Retardant, PBDE	-	-	-
PBDE 4	51452-87-0	Flame Retardant, PBDE	-	-	-
PBDE 47	5436-43-1	Flame Retardant, PBDE,	-	Oral RfD Assessment: Yes (Last revised: 06-30-2008). Inhalation RfC Assessment: Discussion (Last revised: 06-30-2008). Carcinogenicity Assessment: Yes (Last revised: 06-30-2008)	-
PBDE 49	243982-82-3	Flame Retardant, PBDE,	-	-	-
PBDE 50	446254-23-5	Flame Retardant, PBDE	-	-	-
PBDE 51	189084-57-9	Flame Retardant, PBDE,	-	-	-
PBDE 6	147217-72-9	Flame Retardant, PBDE	-	-	-
PBDE 62	446254-33-7	Flame Retardant, PBDE	-	-	-
PBDE 66	189084-61-5	Flame Retardant, PBDE	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PBDE 69	327185-09-1	Flame Retardant, PBDE	-	-	-
PBDE 7	171977-44-9	Flame Retardant, PBDE	-	-	-
PBDE 71	189084-62-6	Flame Retardant, PBDE,	-	-	-
PBDE 75	189084-63-7	Flame Retardant, PBDE,	-	-	-
PBDE 77	93703-48-1	Flame Retardant, PBDE	-	-	-
PBDE 8	147217-71-8	Flame Retardant, PBDE	-	-	-
PBDE 85	182346-21-0	Flame Retardant, PBDE,	-	-	-
PBDE 88	446254-55-3	Flame Retardant, PBDE	-	-	-
PBDE 89	446254-56-4	Flame Retardant, PBDE	-	-	-
PBDE 9	337513-66-3	Flame Retardant, PBDE	-	-	-
PBDE 99	60348-60-9	Flame Retardant, PBDE,	-	Oral RfD Assessment: Yes (Last revised: 06-30-2008). Inhalation RfC Assessment: Discussion (Last revised: 06-30-2008). Carcinogenicity Assessment: Yes (Last revised: 06-30-2008)	-
PCB 1	2051-60-7	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 10	33146-45-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 101	37680-73-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 102	68194-06-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 103	60145-21-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 104	56558-16-8	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 105	32598-14-4	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 106	70424-69-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 107	70424-68-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 108	70362-41-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 109	74472-35-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 11	2050-67-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 110	38380-03-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 111	39635-32-0	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 112	74472-36-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 113	68194-10-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 114	74472-37-0	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 115	74472-38-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 116	18259-05-7	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 117	68194-11-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 118	31508-00-6	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 119	56558-17-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 12	2974-92-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 120	68194-12-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 121	56558-18-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 122	76842-07-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 123	65510-44-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 124	70424-70-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 125	74472-39-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 126	57465-28-8	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 127	39635-33-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 128	38380-07-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 129	55215-18-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 13	2974-90-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 130	52663-66-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 131	61798-70-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 132	38380-05-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 133	35694-04-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 134	52704-70-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 135	52744-13-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 136	38411-22-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 137	35694-06-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 138	35065-28-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 139	56030-56-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 14	34883-41-5	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 140	59291-64-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 141	52712-04-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 142	41411-61-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 143	68194-15-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 144	68194-14-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 145	74472-40-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 146	51908-16-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 147	68194-13-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 148	74472-41-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 149	38380-04-0	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 15	2050-68-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 150	68194-08-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 151	52663-63-5	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 152	68194-09-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 153	35065-27-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 154	60145-22-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 155	33979-03-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 156	38380-08-4	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 157	69782-90-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 158	74472-42-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 159	39635-35-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 16	38444-78-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 160	41411-62-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 161	74472-43-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 162	39635-34-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 163	74472-44-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 164	74472-45-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 165	74472-46-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 166	41411-63-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 167	52663-72-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 168	59291-65-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 169	32774-16-6	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 17	37680-66-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 170	35065-30-6	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 171	52663-71-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 172	52663-74-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 173	68194-16-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 174	38411-25-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 175	40186-70-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 176	52663-65-7	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 177	52663-70-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 178	52663-67-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 179	52663-64-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 18	37680-65-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 180	35065-29-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 181	74472-47-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 182	60145-23-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 183	52663-69-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 184	74472-48-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 185	52712-05-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 186	74472-49-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 187	52663-68-0	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 188	74487-85-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 189	39635-31-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 19	38444-73-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 190	41411-64-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 191	74472-50-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 192	74472-51-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 193	69782-91-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 194	35694-08-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 195	52663-78-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 196	42740-50-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 197	33091-17-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 198	68194-17-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 199	52663-75-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 2	2051-61-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 20	38444-84-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 200	52663-73-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 201	40186-71-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 202	2136-99-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 203	52663-76-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 204	74472-52-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 205	74472-53-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 206	40186-72-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 207	52663-79-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 208	52663-77-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 21	55702-46-0	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 22	38444-85-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 23	55720-44-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 24	55702-45-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 25	55712-37-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 26	38444-81-4	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 27	38444-76-7	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 28	7012-37-5	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 29	15862-07-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 3	2051-62-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 30	35693-92-6	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 31	16606-02-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 32	38444-77-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 33	38444-86-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 34	37680-68-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 35	37680-69-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 36	38444-87-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 37	38444-90-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 38	53555-66-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 39	38444-88-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 4	13029-08-8	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 40	38444-93-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 41	52663-59-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 42	36559-22-5	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 43	70362-46-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 44	41464-39-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 45	70362-45-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 46	41464-47-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 47	2437-79-8	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 48	70362-47-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 49	41464-40-8	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 5	16605-91-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 50	62796-65-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 51	68194-04-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 52	35693-99-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 53	41464-41-9	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 54	15968-05-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 55	74338-24-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 56	41464-43-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 57	70424-67-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 58	41464-49-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 59	74472-33-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 6	25569-80-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 60	33025-41-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 61	33284-53-6	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 62	54230-22-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 63	74472-34-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 64	52663-58-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 65	33284-54-7	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 66	32598-10-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 67	73575-53-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 68	73575-52-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 69	60233-24-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 7	33284-50-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 70	32598-11-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 71	41464-46-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 72	41464-42-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 73	74338-23-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 74	32690-93-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 75	32598-12-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 76	70362-48-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 77	32598-13-3	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 78	70362-49-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 79	41464-48-6	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 8	34883-43-7	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 80	33284-52-5	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 81	70362-50-4	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 82	52663-62-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 83	60145-20-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 84	52663-60-2	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 85	65510-45-4	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 86	55312-69-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 87	38380-02-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 88	55215-17-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 89	73575-57-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 9	34883-39-1	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 90	68194-07-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 91	68194-05-8	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 92	52663-61-3	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
PCB 93	73575-56-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 94	73575-55-0	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 95	38379-99-6	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 96	73575-54-9	PCB,	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 97	41464-51-1	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 98	60233-25-2	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
PCB 99	38380-01-7	PCB	1(2012)	Oral RfD Assessment: Message (Last revised: 06-01-1994). Carcinogenicity Assessment: Yes (Last revised: 10-01-1996)	cancer (1-Oct-89) developmental (1-Jan-91)
Pebulate	1114-71-2	Herbicide	-	-	-
Penconazole	66246-88-6	Fungicide,	-	-	-
Pendimethalin	40487-42-1	Herbicide,	-	-	-
Pentabromoethylbenzene	85-22-3	Flame Retardant	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Pentabromotoluene	87-83-2	Flame Retardant	-	-	-
Pentachloroaniline	527-20-8	Fungicide,	-	-	-
Pentachloroanisole	1825-21-4	General Pesticide	-	-	-
Pentachlorobenzene	608-93-5	Fungicide, Insecticide, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Carcinogenicity Assessment: Yes (Last revised: 11-01-1992)	-
Pentachloronitrobenzene	82-68-8	Fungicide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Pentachlorophenol	87-86-5	Fungicide, Herbicide, Insecticide, Industrial, Pulp/Paper,		Oral RfD Assessment: Yes (Last revised: 09-30-2010). Inhalation RfC Assessment: Discussion (Last revised: 09-30-2010). Carcinogenicity Assessment: Yes (Last revised: 09-30-2010)	cancer (1-Jan-90)
Pentachlor	2307-68-8	Herbicide	-	-	-
Permethrin	52645-53-1	Insecticide,	3(1991)	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Permethrin II	61949-76-6	Insecticide	-	-	-
Perthane	72-56-0	Insecticide	-	-	-
Phantolide	15323-35-0	PAH, Personal Care,	-	-	-
phenanthrene	85-01-8	PAH,	3(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990)	-
Phenanthrene-1,4-dione	569-15-3	OPAH	-	-	-
Phenkapton	2275-14-1	Insecticide	-	-	-
Phenol	108-95-2	Pharmacological,	3(1999)	Oral RfD Assessment: Yes (Last revised: 09-30-2002). Inhalation RfC Assessment: Discussion (Last revised: 09-30-2002). Carcinogenicity Assessment: Yes (Last revised: 09-30-2002)	-
Phenothiazine	92-84-2	Fungicide, Insecticide, Pharmacological, Industrial	-	-	-
Phenothrin I	51186-88-0	Insecticide	-	-	-
Phenothrin II	26046-85-5	Insecticide	-	-	-
Phenoxyacetic acid	122-59-8	Pesticide Product	-	-	-
Phenthoate	2597-03-7	Insecticide,	-	-	-
Phorate	298-02-2	Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Phorate sulfone	2588-04-7	Insecticide	-	-	-
Phorate sulfoxide	2588-05-8	General Pesticide	-	-	-
Phorate-oxon	2600-69-3	General Pesticide	-	-	-
Phosalone	2310-17-0	Insecticide,	-	Oral RfD Assessment: Withdrawn (Last revised: 12-01-1988).	-
Phosfolan	947-02-4	Insecticide	-	-	-
Phosphamidon	13171-21-6	Insecticide,	-	-	-
Phosphamidon II	13171-21-6	Insecticide,	-	-	-
Phthalide	27355-22-2	Fungicide	-	-	-
Phthalamide	85-41-6	Fungicide, Industrial	-	-	-
Picloram methyl ester	14143-55-6	Herbicide	-	-	-
Picolinafen	137641-05-5	Herbicide	-	-	-
Picoxystrobin	117428-22-5	Fungicide	-	-	-
Pindone	83-26-1	Insecticide, Rodenticide	-	-	-
Piperalin	3478-94-2	Fungicide	-	-	-
Piperonyl butoxide	51-03-6	Insecticide,	3(1987)	-	-
Piperophos	24151-93-7	Herbicide,	-	-	-
Pirimicarb	23103-98-2	Insecticide,	-	-	cancer (1-Jul-08)
Pirimiphos-ethyl	23505-41-1	Insecticide	-	-	-
Pirimiphos-methyl	29232-93-7	Insecticide,	-	-	-
Plifenat	21757-82-4	Insecticide	-	-	-
Potasan	299-45-6	Insecticide	-	-	-
Prallethrin, cis-	23031-36-9	Insecticide	-	-	-
Prallethrin, trans-	999023-03-9	Insecticide	-	-	-
Pretilachlor	51218-49-6	Herbicide,	-	-	-
Probenazole	27605-76-1	Fungicide	-	-	-
Prochloraz	67747-09-5	Fungicide, Industrial,	-	Oral RfD Assessment: Yes (Last revised: 01-01-1989). Carcinogenicity Assessment: Yes (Last revised: 10-01-1989)	-
Procymidone	32809-16-8	Fungicide,	-	-	cancer (1-Oct-94)
Prodiamine	29091-21-2	Herbicide,	-	-	-
Profenofos	41198-08-7	Insecticide,	-	-	-
Profenofos metabolite (4-Bromo-2-chlorophenol)	3964-56-5	General Pesticide,	-	-	-
Profluralin	26399-36-0	Herbicide	-	-	-
Prohydrojasmon I	158474-72-7	Herbicide	-	-	-
Prohydrojasmon II	999060-03-6	Herbicide	-	-	-
Promecarb	2631-37-0	Insecticide	-	-	-
Promecarb artifact [5-isopropyl-3-methylphenol]	3228-03-3	Insecticide,	-	-	-
Prometon	1610-18-0	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Prometryn	7287-19-6	Herbicide,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Propachlor	1918-16-7	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	cancer (27-Feb-01)
Propamocarb	24579-73-5	Fungicide,	-	-	-
Propanil	709-98-8	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	-
Propaphos	7292-16-2	Insecticide	-	-	-
Propargite	2312-35-8	General Pesticide	-	-	cancer (1-Oct-94) developmental (15-Jun-99)
Propargite metabolite [Cyclohexanol, 2-(4-tert-butylphenoxy)]	130336-40-2	Insecticide	-	-	-
Propazine	139-40-2	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 08-28-1987).	developmental, female (15-Jul-16)
propenyl guaethol	94-86-0	Personal Care,	-	-	-
Propetamphos	31218-83-4	Insecticide	-	-	-
Propham	122-42-9	Herbicide	3(1987)	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	-
Propiconazole-II	999048-03-2	Fungicide	-	-	-
Propisochlor	86763-47-5	Herbicide	-	-	-
Propoxur	114-26-1	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 07-01-1992).	cancer (11-Aug-06)
Propyzamide	23950-58-5	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	cancer (1-May-96)
Prosulfocarb	52888-80-9	Herbicide	-	-	-
Prothioconazole-desthio	999007-03-3	General Pesticide	-	-	-
Prothiofos	34643-46-4	Insecticide,	-	-	-
Prothoate	2275-18-5	Insecticide	-	-	-
Pyracarbolid	24691-76-7	Fungicide	-	-	-
Pyraclofos	89784-60-1	Insecticide	-	-	-
Pyraflufen-ethyl	129630-19-9	Herbicide	-	-	-
Pyrazon	1698-60-8	Herbicide	-	-	-
Pyrazophos	13457-18-6	Fungicide, Insecticide	-	-	-
Pyrazoxyfen	71561-11-0	Herbicide,	-	-	-
Pyrene	129-00-0	PAH, Industrial,	3(2010)	Oral RfD Assessment: Yes (Last revised: 09-01-1990). Carcinogenicity Assessment: Yes (Last revised: 09-01-1990)	-
Pyrethrin I	121-21-1	Insecticide	-	-	-
Pyrethrin II	121-29-9	Insecticide	-	-	-
Pyributicarb	88678-67-5	Herbicide	-	-	-
Pyridaben	96489-71-3	Insecticide	-	-	-
Pyridaphenthion	119-12-0	Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Pyridate	55512-33-9	Herbicide,	-	-	-
Pyridinitril	1086-02-8	Fungicide	-	-	-
PyrifenoX I	88283-41-4	Fungicide,	-	-	-
PyrifenoX II	999049-03-5	Fungicide	-	-	-
Pyrifthalid	135186-78-6	Herbicide	-	-	-
Pyrimethanil	53112-28-0	Fungicide,	-	-	-
Pyrimidifen	105779-78-0	Insecticide	-	-	-
Pyriminobac-methyl (E)	136191-64-5	Herbicide	-	-	-
Pyriminobac-methyl (Z)	999024-03-2	Herbicide	-	-	-
Pyriproxyfen	95737-68-1	Insecticide,	-	-	-
Pyroquilon	57369-32-1	Fungicide	-	-	-
Quinalphos	13593-03-8	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Quinoclamine	2797-51-5	Fungicide, Herbicide, OPAH	-	-	-
Quinoline	91-22-5	Industrial,	-	Oral RfD Assessment: Discussion (Last revised: 09-27-2001). Inhalation RfC Assessment: Discussion (Last revised: 09-27-2001). Carcinogenicity Assessment: Yes (Last revised: 09-27-2001)	-
Quinoxifen	124495-18-7	Fungicide,	-	-	-
Quintozene metabolite (pentachlorophenyl methyl sulfide)	1825-19-0	Fungicide	-	-	-
Quizalofop-ethyl	76578-14-8	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988). Carcinogenicity Assessment: Yes (Last revised: 06-01-1991)	male (24-Dec-99)
Rabenzazole	40341-04-6	Fungicide	-	-	-
Resmethrin	10453-86-8	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	cancer (1-Jul-08) developmental (6-Nov-98)
Resmethrine II	999025-03-5	Insecticide	-	-	-
retene	483-65-8	PAH,	-	-	-
Rotenone	83-79-4	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988).	-
S,S,S-Tributylphosphorotrithioate	78-48-8	Herbicide,	-	-	cancer (25-Feb-11)
Sebuthylazine	7286-69-3	Herbicide	-	-	-
Sebuthylazine-desethyl	37019-18-4	General Pesticide	-	-	-
Secbumeton	26259-45-0	Herbicide	-	-	-
Silafluofen	105024-66-6	Insecticide	-	-	-
Silthiopham	175217-20-6	Fungicide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Simazine	122-34-9	Herbicide,	3(1999)	Oral RfD Assessment: Yes (Last revised: 09-01-1993).	developmental, female (15-Jul-16)
Simeconazole	149508-90-7	Fungicide	-	-	-
Simetryn	1014-70-6	Herbicide	-	-	-
Spirodiclofen	148477-71-8	Insecticide	-	-	cancer (8-Oct-10)
Spiromesifen	283594-90-1	Insecticide	-	-	-
Spiroxamine I	118134-30-8	Fungicide, PAH	-	-	-
Spiroxamine II	999026-03-8	Fungicide	-	-	-
Spiroxamine metabolite (4-tert-butylcyclohexanone)	98-53-3	Pesticide Product	-	-	-
Sudan I	842-07-9	PAH, Industrial	3(1987)	-	cancer (15-May-98)
Sudan II	3118-97-6	PAH, Industrial	3(1987)	-	-
Sudan Red	1229-55-6	Industrial	-	-	-
Sulfallate	95-06-7	Herbicide	2B(1987)	-	cancer (1-Jan-88)
Sulfanilamide	63-74-1	Pharmacological	-	-	-
Sulfentrazone	122836-35-5	Herbicide	-	-	-
Sulfotep	3689-24-5	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 09-07-1988).	-
Sulfur (S8)	10544-50-0	Fungicide, Natural	-	-	-
Sulprofos	35400-43-2	Insecticide	-	-	-
Swep	1918-18-9	Fungicide, Herbicide	-	-	-
Tamoxifen	10540-29-1	Pharmacological	1(2012)	-	cancer (1-Sep-96)
TCEP	115-96-8	Flame Retardant,	3(1999)	-	cancer (1-Apr-92)
TCMTB	21564-17-0	Fungicide, Industrial,	-	-	-
TCPP	26248-87-3	Flame Retardant, Industrial, Pulp/Paper	-	-	-
Tebuconazole	107534-96-3	Fungicide,	-	-	-
Tebufenpyrad	119168-77-3	Insecticide	-	-	-
Tebupirimifos	96182-53-5	Insecticide	-	-	-
Tebutam	35256-85-0	Herbicide	-	-	-
Tebuthiuron	34014-18-1	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Tecnazene	117-18-0	Fungicide	-	-	-
Tefluthrin, cis-	79538-32-2	Insecticide	-	-	-
Temephos	3383-96-8	Insecticide	-	-	-
Terbacil	5902-51-2	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	developmental (18-May-99)
Terbucarb	1918-11-2	Herbicide	-	-	-
Terbufos	13071-79-9	Insecticide,	-	-	-
Terbufos-oxon-sulfone	56070-15-6	General Pesticide	-	-	-
Terbufos-sulfone	56070-16-7	General Pesticide	-	-	-
Terbumeton	33693-04-8	Herbicide	-	-	-
Terbuthylazine	5915-41-3	Herbicide,	-	-	-
Terbuthylazine-desethyl	30125-63-4	General Pesticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Terbutryn	886-50-0	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	-
Terrazole	2593-15-9	Fungicide,	-	-	cancer (1-Oct-94)
Tetrabromo-o-chlorotoluene	39569-21-6	Flame Retardant	-	-	-
Tetrabromophthalate diol	20566-35-2	Flame Retardant	-	-	-
Tetrachloroguaiacol	2539-17-5	Industrial, Pulp/Paper	-	-	-
Tetrachlorvinphos	961-11-5	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Tetraconazole	112281-77-3	Fungicide	-	-	-
Tetradifon	116-29-0	General Pesticide,	-	-	-
Tetraethyl pyrophosphate	107-49-3	Insecticide, Pharmacological	-	-	-
Tetrahydrophthalimide, cis-1,2,3,6-	27813-21-4	Fungicide	-	-	-
Tetramethrin I	7696-12-0	Insecticide,	-	-	-
Tetramethrin II	999050-03-2	Insecticide	-	-	-
Tetrapropyl thiodiphosphate	3244-90-4	Insecticide	-	-	-
Tetrasul	2227-13-6	General Pesticide	-	-	-
Thenylchlor	96491-05-3	Herbicide,	-	-	-
Theobromine	83-67-0	Pharmacological	3(1991)	-	-
Thiabendazole	148-79-8	Fungicide, Pharmacological	-	-	-
Thiazopyr	117718-60-2	Herbicide,	-	-	-
Thifluzamide	130000-40-7	Fungicide	-	-	-
Thiofanox	39196-18-4	Insecticide	-	-	-
Thiometon	640-15-3	Insecticide	-	-	-
Thionazin	297-97-2	Insecticide	-	-	-
Thymol	89-83-8	Pharmacological	-	-	-
Tilt	60207-90-1	Fungicide,	-	-	-
Tiocarbazil I	36756-79-3	Herbicide	-	-	-
Tiocarbazil II	999051-03-5	Herbicide	-	-	-
Tolclofos-methyl	57018-04-9	Fungicide,	-	-	-
Tolfenpyrad	129558-76-5	Insecticide	-	-	-
Tolylfluanid	731-27-1	Fungicide,	-	-	-
Tolylfluanid metabolite (DMST)	66840-71-9	General Pesticide	-	-	-
Tolyltriazole [1H-Benzotriazole, 4-methyl-]	29878-31-7	Industrial	-	-	-
Tolyltriazole [1H-Benzotriazole, 5-methyl-]	136-85-6	Industrial	-	-	-
Tonalide	1506-02-1	Personal Care	-	-	-
Toxaphene Parlar 26	142534-71-2	Insecticide	2B(2001)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1-Jan-88)
Toxaphene Parlar 50	66860-80-8	Insecticide	2B(2001)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1-Jan-88)
Toxaphene Parlar 62	154159-06-5	Insecticide	2B(2001)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1-Jan-88)
TPP	115-86-6	Flame Retardant, Industrial,	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
trans-Nonachlor	39765-80-5	General Pesticide,	-	-	-
Transfluthrin	118712-89-3	Insecticide	-	-	-
Traseolide	68140-48-7	Personal Care,	-	-	-
Tri-p-tolyl phosphate	78-32-0	Industrial	-	-	-
Triadimefon	43121-43-3	Fungicide,	-	-	developmental, female, male (30- Mar-99)
Triadimenol	55219-65-3	Fungicide,	-	-	-
Triallate	2303-17-5	Herbicide	-	-	-
Triamiphos	1031-47-6	Fungicide, Insecticide	-	-	-
Triapenthenol	76608-88-3	General Pesticide	-	-	-
Triazamate	112143-82-5	Insecticide	-	-	-
Triazophos	24017-47-8	Insecticide	-	-	-
Tribromoneopentyl alcohol	1522-92-5	Flame Retardant	-	-	-
Tributyl phosphate	126-73-8	Flame Retardant, Industrial,	-	-	-
Trichlamide	70193-21-4	Fungicide	-	-	-
Trichlorfon	52-68-6	Insecticide,	3(1987)	-	-
Trichloronate	327-98-0	Insecticide	-	-	-
Trichlorosyringol	2539-26-6	Industrial, Pulp/Paper	-	-	-
Triclopyr methyl ester	60825-26-5	Pesticide Product	-	-	-
Triclosan	3380-34-5	Pharmacological, Personal Care, Industrial,	-	-	-
Triclosan-methyl	4640-01-1	General Pesticide	-	-	-
Tricresylphosphate, meta-	563-04-2	Flame Retardant, Industrial	-	-	-
Tricresylphosphate, ortho-	78-30-8	Flame Retardant, Industrial	-	-	-
Tricyclazole	41814-78-2	Fungicide,	-	-	-
Tridemorph , 4-tridecyl-	24602-86-6	Fungicide	-	-	-
Tridiphan	58138-08-2	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01- 31-1987).	-
Trietazine	1912-26-1	Herbicide	-	-	-
Triethyl phosphate	78-40-0	Insecticide, Flame Retardant, Industrial	-	-	-
Trifenmorph	1420-06-0	General Pesticide	-	-	-
Trifloxystrobin	141517-21-7	Fungicide	-	-	-
Triflumizole	68694-11-1	Fungicide,	-	-	-
Trifluralin	1582-09-8	Herbicide,	3(1991)	Oral RfD Assessment: Yes (Last revised: 07- 01-1989). Carcinogenicity Assessment: Yes (Last revised: 08- 22-1988)	-
triphenylene	217-59-4	PAH	3(2010)	-	-
Tris(2-butoxyethyl) phosphate	78-51-3	Industrial,	-	-	-
Tris(2-ethylhexyl) phosphate	78-42-2	Flame Retardant, Industrial,	-	-	-
Triticonazole	131983-72-7	Fungicide	-	-	-
Tryclopributoxyethyl	64470-88-8	Herbicide	-	-	-
Tycor (SMY 1500)	64529-56-2	Herbicide,	-	-	-
Uniconazole-P	83657-17-4	Fungicide	-	-	-
Vamidothion	2275-23-2	Fungicide, Insecticide	-	-	-

Compound	CAS #	Classification	Risk		
			WHO IARC *	EPA IRIS**	Cal/EPA***
Vernolate	1929-77-7	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Vinclozolin	50471-44-8	Fungicide,	-	-	developmental (15-May-98) cancer (20-Aug-99)
XMC (3,4-Dimethylphenyl N-methylcarbamate)	2425-10-7	Insecticide	-	-	-
XMC (3,5-Dimethylphenyl N-methylcarbamate)	2655-14-3	Insecticide	-	-	-
Zinc diethyldithiocarbamate	14324-55-1	Personal Care, Industrial	-	-	-
Zoxamide	156052-68-5	Fungicide	-	-	-
Zoxamide decomposition product	999006-03-0	Fungicide	-	-	-