



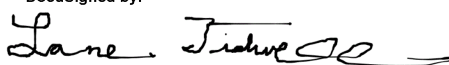


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Certificate of Analysis

Client Report For: MyExposome
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Project Name: MyExposome PO 262
Project Number: F24-27
Report Date: February 20 2025
Analysis Approval Date 02/20/25
Sample Received Date 11/06/24

DocuSigned by:  AEFD09C52B21407...	2/21/2025 13:06:37 PST
QC Review	Date
DocuSigned by:  7A964C75FA19451...	2/21/2025 13:37:33 PST
FSES Director Approval: Kim A. Anderson	Date
DocuSigned by:  DA081ACE8CFD4E5...	2/21/2025 13:41:29 PST
Received By	Date



COA Report

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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:

70 samples were submitted by the client and all arrived in good condition. 70 samples were analyzed. All samples analyzed were 1/4 WB as designated by MyExposome PO#262.

This is a re-analysis of PO 262.

Samples 101-N and 345-N had no detections.

Continuing calibration verification (CV) analyses were performed at the start and end of every analytical batch. A total of 14 CVs were analyzed. All 14 CV's met FSES data quality objectives of >70% compound detection frequency, retention time standard with DQO window, and >60% of compounds detected within 2.5X of true concentration.

During the analysis of samples for this project, a total of 24 instrument blanks (IBs) were analyzed. In all cases, IBs met FSES DQOs for all target analytes. All target analytes are below the method limits of quantitation.

To demonstrate instrument precision, a duplicate analyses was performed during the project. Across all detected analytes, there was a median relative percent difference (RPD%) of 42%.

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, average percent recovery of 210%.

A solid phase extraction blank and a reagent blank were prepared and run with this project, no compounds were detected in these QC blanks. A post deployment cleaning blank was analyzed for this project, three compounds were present in this blank and were subtracted as background from all samples.



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Client Sample Name: 143-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241564		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	110 B	Diethyl phthalate	2200
anthracene	61	Diisobutyl phthalate	3600
Benzophenone	760	Ethylene brassylate (Musk NN)	840
Benzothiazole	3000	Galaxolide	1400
benzyl salicylate	1500	N,N-Diethyl-m-toluamide	2200
Bis(2-ethylhexyl)phthalate	110000 B	naphthalene	64
Butyl benzyl phthalate	1800	Permethrin	580
Caffeine	7900	Permethrin II	390
Di-n-butyl phthalate	4200 B	TPP	1000
Di-n-nonyl phthalate	1200		



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Client Sample Name: 143-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241565		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
b-citronellol	350	Caffeine	320
Benzophenone	79 J	N,N-Diethyl-m-toluamide	200
Benzothiazole	1600	naphthalene	56

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Client Sample Name: 109-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241566		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	33 J	Diethyl phthalate	2900
2,4-di-tert-butylphenol	64 JB	Diisobutyl phthalate	100000
amylcinnamal aldehyde	220	Ethylene brassylate (Musk NN)	1400
anthracene	120	Galaxolide	6200
Benzophenone	1100	lilial	3700
Benzyl benzoate	6100	Linalool	460
benzyl salicylate	9000	N,N-Diethyl-m-toluamide	62000
Butyl benzyl phthalate	1700	naphthalene	56
Caffeine	1300	TCPP	2100
cinnamal	110 J	Tonalide	9 J
Di-n-butyl phthalate	27000 B	TPP	180 J
Di-n-nonyl phthalate	810		



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Client Sample Name: 109-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241567		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	26 J	N,N-Diethyl-m-toluamide	2400
Benzyl benzoate	250	naphthalene	59
Diisobutyl phthalate	860		



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Client Sample Name: 174-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241568		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	14 J	Carvone	86 J
b-citronellol	97 J	Coumarin	130 J
Benzophenone	920	Di-n-butyl phthalate	2000 B
Benzothiazole	290	Diethyl phthalate	1300
Benzyl benzoate	4400	Diisobutyl phthalate	5400
benzyl salicylate	560	naphthalene	45 J
Bis(2-ethylhexyl)phthalate	38000 B	TCP	410
Butyl benzyl phthalate	150 J		



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Client Sample Name: 174-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241569		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	10 J	Di-n-butyl phthalate	73 JB
Benzophenone	180	Diisobutyl phthalate	630
Biphenyl	8 J	Dimethyl phthalate	50 J



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Client Sample Name: 103-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241570		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	120	Diisobutyl phthalate	350
Butyl benzyl phthalate	160 J	N,N-Diethyl-m-toluamide	130 J
Di-n-butyl phthalate	140 B	Pyrene	38 J



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Client Sample Name: 103-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241571		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	15 J	Coumarin	330
b-citronellol	480	Di-n-butyl phthalate	8900 B
b-lonone	120	Di-n-nonyl phthalate	730
Benzophenone	950	Diethyl phthalate	6900
Benzyl benzoate	2600	Diisobutyl phthalate	11000
benzyl salicylate	1700	Galaxolide	2100
Bis(2-ethylhexyl)phthalate	97000 B	Tonalide	87 J
Butyl benzyl phthalate	7200	TPP	100 J
cinnamal	100 J		



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Client Sample Name: 91-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241572		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2-benzothiazolyl sulfide	160 J	Di-n-butyl phthalate	8000 B
2-methylphenanthrene	100	Di-n-octyl phthalate	6400
3,6-dimethylphenanthrene	300	Diethyl phthalate	3400
anthracene	220	Diisobutyl phthalate	3700
Benzophenone	870	Ethylene brassylate (Musk NN)	10000
benzyl salicylate	750	Galaxolide	100
Bis(2-ethylhexyl)phthalate	84000 B	TCP	230 J
Butyl benzyl phthalate	4300	Tris(2-butoxyethyl) phosphate	17000
Caffeine	1400		



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Client Sample Name: 91-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241573		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,2,4-Trichlorobenzene	20 J	Benzophenone	49 J
1-methylnaphthalene	24 J	Benothiazole	420
anthracene	30 J	Di-n-butyl phthalate	400 B

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Client Sample Name: 88-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241574		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	4 J	Diisobutyl phthalate	530
a-Ionone	46 J	Ethylene brassylate (Musk NN)	280 J
Benzophenone	68 J	Galaxolide	71 J
Bis(2-ethylhexyl)phthalate	29000 B	N,N-Diethyl-m-toluamide	38000
Butyl benzyl phthalate	180 J	Permethrin	24 J
Caffeine	900	TCPP	350 J
Diethyl phthalate	280	TPP	15 J



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Client Sample Name: 88-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241575		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	120	N,N-Diethyl-m-toluamide	3100



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Client Sample Name: 175-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241576		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	6 J	Diisobutyl phthalate	1500
b-Ionone	120	Dimethyl phthalate	190
Benzophenone	160	Ethylene brassylate (Musk NN)	820
Benzothiazole	210	Galaxolide	1400
Benzyl benzoate	1400	indole	12 J
benzyl salicylate	3100	Linalool	350
Butyl benzyl phthalate	860	N,N-Diethyl-m-toluamide	720
Caffeine	1800	naphthalene	24 J
Di-n-butyl phthalate	2600 B	TCPP	260 J
Diethyl phthalate	18000	Tonalide	47 J



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Client Sample Name: 175-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241577		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	27 J	Diisobutyl phthalate	65 J
Benzyl benzoate	70 J	Galaxolide	80 J
benzyl salicylate	12 J	N,N-Diethyl-m-toluamide	63 J
Diethyl phthalate	350	naphthalene	38 J



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Client Sample Name: 92-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241578		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name		Concentration (ng/Wristband)	Chemical Name
Benzophenone		21 J	Diisobutyl phthalate
			420

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Client Sample Name: 92-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241579		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
anthracene	9 J	Diethyl phthalate	310
Benzophenone	130	Diisobutyl phthalate	20000
Benzyl benzoate	230	Ethylene brassylate (Musk NN)	180 J
benzyl salicylate	230	Galaxolide	40 J
Butyl benzyl phthalate	1000	Linalool	120 J
Caffeine	820	Permethrin	160
Citral B	150	TCPP	970
Di-n-butyl phthalate	2000 B	TPP	430
Di-n-nonyl phthalate	640		



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Client Sample Name: 24-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241580		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	5 J	Di-n-butyl phthalate	510 B
Benzophenone	110	Di-n-nonyl phthalate	260
Benzothiazole	270	Diisobutyl phthalate	15000
Benzyl benzoate	360	Galaxolide	130
Bis(2-ethylhexyl)phthalate	8200 B	N,N-Diethyl-m-toluamide	55 J
Butyl benzyl phthalate	2000	TPP	18 J
cinnamal	33 J		



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Client Sample Name: 24-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241581		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	20 J	N,N-Diethyl-m-toluamide	36 J
Diisobutyl phthalate	340		



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Client Sample Name: 176-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241582		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	5 J	cinnamal	43 J
b-Ionone	10 J	lilial	48 J
Benzophenone	33 J	N,N-Diethyl-m-toluamide	87 J
Benzyl benzoate	43 J		



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Client Sample Name: 176-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241583		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
b-Ionone	240	Coumarin	58 J
Benzophenone	200	Di-n-butyl phthalate	930 B
Benzyl benzoate	540	Di-n-nonyl phthalate	1300
benzyl salicylate	520	Diethyl phthalate	760
Bifenthrin	80 J	Diisobutyl phthalate	940
Bis(2-ethylhexyl)phthalate	54000 B	Ethylene brassylate (Musk NN)	1000
Butyl benzyl phthalate	510	Galaxolide	300
Caffeine	3200	lilial	200
Cashmeran	32 J	Methoxychlor	100
cinnamal	57 J	N,N-Diethyl-m-toluamide	680
Citral B	110 J	TCPP	250 J



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Client Sample Name: 101-N		Test Method: MASV15 -1530 analyte method
FSES Sample ID: A241584		Date Received: 11/06/24
Client location:		Matrix: PSD-Wristband
Chemical Name	Concentration (ng/Wristband)	



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Client Sample Name: 101-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241585		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2-methyl-9,10-anthraquinone	460	Di-n-butyl phthalate	160 B
Benzophenone	85 J	Di-n-nonyl phthalate	440
Benzyl benzoate	75 J	Diethyl phthalate	380
benzyl salicylate	110	Diisobutyl phthalate	380
Bifenthrin	820	Galaxolide	100
Bis(2-ethylhexyl)phthalate	58000 B	N,N-Diethyl-m-toluamide	130 J
Butyl benzyl phthalate	250	TCPP	320 J



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Client Sample Name: 121-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241586		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	22 J	N,N-Diethyl-m-toluamide	85 J



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Client Sample Name: 121-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241587		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	42 J	Diisobutyl phthalate	5500
2,4-di-tert-butylphenol	840 B	Dimethyl phthalate	520
4-tert-butylphenol	370	Ethylene brassylate (Musk NN)	720
anthracene	200	fluoranthene	7 J
Benzo(a)pyrene-7,8-dione	200	Galaxolide	530
Benzophenone	1300	Methomyl	530
Benzyl benzoate	1800	N,N-Diethyl-m-toluamide	8800
benzyl salicylate	900	naphthalene	74
Biphenyl	27 J	phenanthrene	50
Butyl benzyl phthalate	4300	Pyrene	10 J
Caffeine	1300	TCPP	300 J
cinnamal	64 J	TPP	250
Diethyl phthalate	8400		



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Client Sample Name: 158-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241588		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	130	Bis(2-ethylhexyl)phthalate	1100 B
2,4-di-tert-butylphenol	3400 B	Di-n-butyl phthalate	1800 B
4-n-octylphenol	60	Diisobutyl phthalate	920
Benzothiazole	2100	Dimethyl phthalate	200
Benzyl benzoate	2000	Galaxolide	900
benzyl salicylate	170	N,N-Diethyl-m-toluamide	280



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Client Sample Name: 158-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241589		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	12 J	Diethyl phthalate	1300
2,4-di-tert-butylphenol	11 JB	Diisobutyl phthalate	960
anthracene	13 J	Ethylene brassylate (Musk NN)	2800
Benzophenone	65 J	Galaxolide	1200
Benzothiazole	200	N,N-Diethyl-m-toluamide	170
Benzyl benzoate	1800	Permethrin	1400
benzyl salicylate	1400	Permethrin II	1400
Butyl benzyl phthalate	270	TCPP	130 J
Caffeine	6600	Tonalide	32 J
Di-n-butyl phthalate	18 JB	TPP	170 J



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Client Sample Name: 146-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241590		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	17 J	Diethyl phthalate	220
anthracene	14 J	Diisobutyl phthalate	110
Benzophenone	22 J	Galaxolide	17 J
benzyl salicylate	51 J	naphthalene	27 J



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Client Sample Name: 146-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241591		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	60	Di-n-nonyl phthalate	4900
2,4-di-tert-butylphenol	1300 B	Dicyclohexyl phthalate	3800
9-Fluorenone	74 J	Diethyl phthalate	7600
acenaphthene	130	Diisobutyl phthalate	21000
anthracene	760	Ethylene brassylate (Musk NN)	650
b-Ionone	500	fluorene	120
Benzophenone	1200	Galaxolide	5300
Benzothiazole	340	N,N-Diethyl-m-toluamide	550
Benzyl benzoate	1200	Pyrene	190
benzyl salicylate	14000	TCPP	1800
Bis(2-ethylhexyl)phthalate	220000 B	Thymol	260
Butyl benzyl phthalate	3100	Tonalide	220
Caffeine	11000	TPP	1800
Di-n-butyl phthalate	19000 B		



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Client Sample Name: 189-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241592		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	66	Di-n-nonyl phthalate	8800
2,4-di-tert-butylphenol	1900 B	Diethyl phthalate	6000
4-chloro-3,5-dimethylphenol	200	Diisobutyl phthalate	34000
anthracene	290	Ethylene brassylate (Musk NN)	6600
b-Ionone	620	Galaxolide	33000
Benzophenone	2000	lilial	1100
Benzyl benzoate	4500	N,N-Diethyl-m-toluamide	8600
benzyl salicylate	9200	Permethrin	450
Bis(2-ethylhexyl)phthalate	230000 B	TCP	1800
Butyl benzyl phthalate	8800	Tonalide	390
Caffeine	16000	TPP	800
cinnamal	79 J	Tris(2-butoxyethyl) phosphate	3800
Di-n-butyl phthalate	15000 B		



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Client Sample Name: 189-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241593		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	40 J	Diisobutyl phthalate	1100
2,4-di-tert-butylphenol	300 B	Exaltolide [15-Pentadecanolide]	1200
Benzophenone	190	Galaxolide	7500
Benzyl benzoate	190	N,N-Diethyl-m-toluamide	340
Di-n-butyl phthalate	810 B	naphthalene	130



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Client Sample Name: 32-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241594		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	24 J	Caffeine	8800
2,4-di-tert-butylphenol	1200 B	cinnamal	97 J
Benzophenone	660	Di-n-butyl phthalate	4200 B
Benzothiazole	4300	Diethyl phthalate	2000
Benzyl benzoate	1000	Diisobutyl phthalate	4200
Bis(2-ethylhexyl)phthalate	53000 B	N,N-Diethyl-m-toluamide	710
Butyl benzyl phthalate	800	TCP	4100
butylated hydroxytoluene	420	TPP	110 J



COA Report

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Client Sample Name: 32-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241595		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	26 J	Benzothiazole	1500
2,4-di-tert-butylphenol	710 B	Di-n-butyl phthalate	380 B
Benzophenone	110		

COA Report

 Project#: F24-27:
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Client Sample Name: 141-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241596		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	17 J	Diethyl phthalate	2400
2,4-di-tert-butylphenol	860 B	Diisobutyl phthalate	78000
2-methylphenanthrene	79	Ethylene brassylate (Musk NN)	16000
Benzophenone	1000	Galaxolide	1100
Benzyl benzoate	5400	Linalool	170
benzyl salicylate	11000	Permethrin	880
Butyl benzyl phthalate	51000	TCEP	600
butylated hydroxytoluene	200	TCP	7100
Caffeine	6000	Thymol	180
Carvone	240	Tonalide	320
cinnamal	490	TPP	850
Di-n-butyl phthalate	6600 B	Triethyl phosphate	290 J



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Client Sample Name: 141-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241597		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	44 J	cinnamal	390
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	110 J	Di-n-butyl phthalate	1700 B
2,4-di-tert-butylphenol	1100 B	Diisobutyl phthalate	3400
Benzophenone	190	naphthalene	100
Benzothiazole	720	Triethyl phosphate	100 J
Benzyl benzoate	430		



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Project#: F24-27:
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Client Sample Name: 159-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241598		Date Received: 11/06/24	
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	490 B
2,4-di-tert-butylphenol	800 B	Diisobutyl phthalate	540
Benzyl alcohol	290	Galaxolide	52 J
Benzyl benzoate	1200		



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Project#: F24-27:
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Client Sample Name: 159-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241599		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	200	Di-n-butyl phthalate	11000 B
2,4-di-tert-butylphenol	1200 B	Diethyl phthalate	1700
amylcinnamal aldehyde	900	Diisobutyl phthalate	10000
b-Ionone	780	Ethylene brassylate (Musk NN)	32000
Benzophenone	590	Galaxolide	7800
Benzyl benzoate	300000	Permethrin	260
benzyl salicylate	8800	TCP	4700
Bis(2-ethylhexyl)phthalate	48000 B	Tonalide	56 J
Butyl benzyl phthalate	2200	Triethyl phosphate	120 J
Caffeine	1800	Tris(2-butoxyethyl) phosphate	3100
cinnamal	210		



COA Report

Project#: F24-27:
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Client Sample Name: 160-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241600		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	47 J	Benzyl benzoate	110
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	71 J	Galaxolide	490
2,4-di-tert-butylphenol	540 B	N,N-Diethyl-m-toluamide	210
Benzophenone	80 J	naphthalene	62



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Project#: F24-27:
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Client Sample Name: 160-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241601		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,6-dimethylnaphthalene	12 J	Di-n-butyl phthalate	8000 B
1-methylnaphthalene	99	Diethyl phthalate	2300
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	140 J	Diisobutyl phthalate	5300
2,4-di-tert-butylphenol	1500 B	Ethylene brassylate (Musk NN)	2900
acenaphthene	82	fluorene	48 J
amylcinnamal aldehyde	1000	Galaxolide	28000
anthracene	140	Linalool	940
b-Ionone	660	N,N-Diethyl-m-toluamide	32000
Benzophenone	540	naphthalene	70
Benzothiazole	670	Permethrin	820
Benzyl benzoate	2700	Permethrin II	660
benzyl salicylate	55000	TCP	630
Bis(2-ethylhexyl)phthalate	91000 B	Tonalide	140
Butyl benzyl phthalate	10000	TPP	170 J
cinnamal	54 J		



COA Report

Project#: F24-27:
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Client Sample Name: 38-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241602		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	160	Butyl benzyl phthalate	130 J
2,6-dimethylnaphthalene	270	Di-n-butyl phthalate	520 B
Benzophenone	170	Diisobutyl phthalate	140
Biphenyl	91		



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Project#: F24-27:
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Client Sample Name: 38-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241603		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1,2-dimethylnaphthalene	190	Di-n-butyl phthalate	57000 B
1-methylnaphthalene	60	Di-n-nonyl phthalate	620
2,6-dimethylnaphthalene	140	Diethyl phthalate	3100
anthracene	40 J	Diisobutyl phthalate	12000
Benzophenone	1600	Dimethyl phthalate	1500
Benzothiazole	670	Galaxolide	930
Benzyl benzoate	870	naphthalene	50 J
benzyl salicylate	940	TCPP	440
Biphenyl	63	TPP	170 J
Butyl benzyl phthalate	96000		



COA Report

Project#: F24-27:
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Client Sample Name: 245-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241604		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	190	Di-n-butyl phthalate	1600 B
Benzyl benzoate	4100	Dicyclohexyl phthalate	2200
Benzyl cinnamate	380	Diisobutyl phthalate	3600
benzyl salicylate	180000	Ethylene brassylate (Musk NN)	1900
Bis(2-ethylhexyl)phthalate	32000 B	Exaltolide [15-Pentadecanolide]	94000
Butyl benzyl phthalate	950	Galaxolide	72000
Caffeine	310	hydroxy-citronellal	1400
Cashmeran	4500	naphthalene	180
cinnamyl alcohol	310	T CPP	2600
Coumarin	2000	TPP	430



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Client Sample Name: 245-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241605		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	36 J	Di-n-butyl phthalate	200 B
Benzophenone	96 J	Galaxolide	26 J
benzyl salicylate	56 J	naphthalene	220



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Project#: F24-27:
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Client Sample Name: 299-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241606		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	20 J	cinnamal	3200
Benzophenone	380	Di-n-butyl phthalate	1800 B
Benzyl benzoate	740	Diisobutyl phthalate	9000
Bis(2-ethylhexyl)phthalate	37000 B	Galaxolide	100
Butyl benzyl phthalate	210	Pyriproxyfen	970
Caffeine	2100	TCPP	1100



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Project#: F24-27:
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Client Sample Name: 299-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241607		Date Received: 11/06/24	
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	350 B
Benzophenone	61 J	Diisobutyl phthalate	570
cinnamal	860	naphthalene	41 J



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Client Sample Name: 298-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241608		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	48 J	cinnamal	2300
Benzophenone	100	Di-n-butyl phthalate	780 B
Benzothiazole	660	Diisobutyl phthalate	1200



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Client Sample Name: 298-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241609		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	560	Di-n-butyl phthalate	3500 B
Benzyl benzoate	1300	Diisobutyl phthalate	13000
benzyl salicylate	530	Ethylene brassylate (Musk NN)	300 J
Bis(2-ethylhexyl)phthalate	39000 B	Eugenol	320
Butyl benzyl phthalate	580	Galaxolide	410
Caffeine	2300	Pyriproxyfen	480
cinnamal	4000	TCP	1100
Citral B	1600		



COA Report

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Client Sample Name: 345-WB		Test Method: MASV15 -1530 analyte method
FSES Sample ID: A241610		Date Received: 11/06/24
Client location:		Matrix: Passive Sampling Device - Personal
Chemical Name	Concentration (ng/Wristband)	
Di-n-butyl phthalate	100 B	



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Client Sample Name: 345-N		Test Method: MASV15 -1530 analyte method
FSES Sample ID: A241611		Date Received: 11/06/24
Client location:		Matrix: PSD-Wristband
Chemical Name	Concentration (ng/Wristband)	



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Client Sample Name: 272-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241612		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Butyl benzyl phthalate	180 J	Diisobutyl phthalate	120
Di-n-butyl phthalate	500 B	Dimethyl phthalate	120



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Client Sample Name: 272-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241613		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	150	Ethylene brassylate (Musk NN)	570
Benzyl benzoate	620	Galaxolide	48 J
benzyl salicylate	430	Permethrin	37000
Butyl benzyl phthalate	710	Permethrin II	29000
Di-n-butyl phthalate	5600 B	Piperonyl butoxide	2200
Diethyl phthalate	730	Pyriproxyfen	400
Diisobutyl phthalate	1600	TPP	120 J
Dimethyl phthalate	800		



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Client Sample Name: 306-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241614		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Di-n-butyl phthalate	380 B	Galaxolide	50 J
Diisobutyl phthalate	54 J		

COA Report

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Client Sample Name: 306-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241615		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	19 J	Dicyclohexyl phthalate	900
Benzophenone	640	Diethyl phthalate	1600
Benzyl benzoate	5600	Diisobutyl phthalate	1800
benzyl salicylate	13000	Dimethyl phthalate	140
Bis(2-ethylhexyl)phthalate	150000 B	Ethylene brassylate (Musk NN)	2900
Butyl benzyl phthalate	2000	Galaxolide	2100
Caffeine	580	Tonalide	140
Di-n-butyl phthalate	4600 B	TPP	310
Di-n-nonyl phthalate	740		



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Client Sample Name: 307-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241616		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	10 J	cinnamal	52 J
b-citronellol	360	Di-n-butyl phthalate	1600 B
Benzophenone	470	Diethyl phthalate	9100
benzyl salicylate	5300	Diisobutyl phthalate	780
Bis(2-ethylhexyl)phthalate	50000 B	Ethylene brassylate (Musk NN)	820
Butyl benzyl phthalate	890	Galaxolide	860
Caffeine	4500	Tonalide	150



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Client Sample Name: 307-N		Test Method: MASV15 -1530 analyte method
FSES Sample ID: A241617		Date Received: 11/06/24
Client location:		Matrix: Passive Sampling Device - Personal
Chemical Name	Concentration (ng/Wristband)	
Benzyl benzoate	38 J	

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Client Sample Name: 250-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241618		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
4-Chlorophenol	130	Dimethyl phthalate	550
Benzophenone	1300	Ethylene brassylate (Musk NN)	37000
Benzyl benzoate	120000	Galaxolide	99000
Benzyl cinnamate	920	hydroxy-citronellal	8800
benzyl salicylate	35000	Linalool	600
Bis(2-ethylhexyl)phthalate	160000 B	N,N-Diethyl-m-toluamide	1400
Butyl benzyl phthalate	5300	naphthalene	210
Coumarin	1200	TCPP	610
Di-n-butyl phthalate	13000 B	Thymol	170
Dicyclohexyl phthalate	290	Tonalide	2400
Diethyl phthalate	270000	TPP	590
Diisobutyl phthalate	4700		



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Client Sample Name: 250-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241619		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	12 J	Diethyl phthalate	9900
Benzophenone	100	Galaxolide	2400
Benzyl benzoate	2500	naphthalene	210



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Project#: F24-27:
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Client Sample Name: 348-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241620		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	60	Butyl benzyl phthalate	300
2,4-bis(alpha,alpha-dimethylbenzyl)phenol	160	Di-n-butyl phthalate	580 B
Benzyl benzoate	51 J	Diisobutyl phthalate	230
Bis(2-ethylhexyl)phthalate	4100 B		



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Client Sample Name: 348-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241621		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	78	Citral B	260
2,6-dimethylnaphthalene	27 J	Di-n-butyl phthalate	3000 B
Benzophenone	90 J	Diisobutyl phthalate	1200
Benzyl benzoate	2100	Ethylene brassylate (Musk NN)	280 J
Bis(2-ethylhexyl)phthalate	190000 B	Galaxolide	210
Butyl benzyl phthalate	4100	TCP	3200



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Project#: F24-27:
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Client Sample Name: 205-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241622		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
2,4-di-tert-butylphenol	30 JB	Diethyl phthalate	1100
2-(1-methylbutyl)phenol	180	Diisobutyl phthalate	2600
Benzophenone	1500	Ethylene brassylate (Musk NN)	2900
Benzyl benzoate	2600	Farnesol I	5400
benzyl salicylate	14000	Galaxolide	230
Bis(2-ethylhexyl)phthalate	790000 B	Linalool	2600
Butyl benzyl phthalate	5200	Thymol	510
Di-n-butyl phthalate	2600 B		



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Project#: F24-27:
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Client Sample Name: 205-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241623		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	17 J	Diisobutyl phthalate	110
Bis(2-ethylhexyl)phthalate	4800 B	Linalool	850
Di-n-butyl phthalate	300 B		



COA Report

Project#: F24-27:
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Client Sample Name: 197-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241624		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	190	Diisobutyl phthalate	1700
Benzothiazole	800	Dimethyl phthalate	80 J
Benzyl benzoate	720	drometrizole	110 J
Bis(2-ethylhexyl)phthalate	71000 B	Ethylene brassylate (Musk NN)	360 J
Butyl benzyl phthalate	43 J	Galaxolide	250
cinnamal	280	Linalool	97 J
Citral B	2700	TCPP	500
Di-n-butyl phthalate	3000 B	TPP	280
Dicyclohexyl phthalate	7200		



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Project#: F24-27:
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Client Sample Name: 197-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241625		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	69 J	cinnamal	57 J
Benzyl benzoate	140	Di-n-butyl phthalate	110 B
Bis(2-ethylhexyl)phthalate	19000 B	Diisobutyl phthalate	93 J
Butyl benzyl phthalate	84 J		



COA Report

Project#: F24-27:
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Client Sample Name: 321-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241626		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzophenone	52 J	N,N-Diethyl-m-toluamide	89 J
Benzyl benzoate	150		



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Project#: F24-27:
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Client Sample Name: 321-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241627		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
4-methoxyphenol	260	Di-n-butyl phthalate	1800 B
4-tert-butylphenol	270	Diethyl phthalate	2100
anthracene	13 J	Diisobutyl phthalate	1000
Benzophenone	720	Ethylene brassylate (Musk NN)	400 J
Benzyl benzoate	3200	Galaxolide	1400
Biphenyl	20 J	N,N-Diethyl-m-toluamide	890
Bis(2-ethylhexyl)phthalate	120000 B	TCPP	580
Butyl benzyl phthalate	37 J	TPP	76 J
Caffeine	1200	Triethyl phosphate	56 J



COA Report

Project#: F24-27:
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Client Sample Name: 324-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241628		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	7 J	Diisobutyl phthalate	59 J
Benzyl benzoate	35 J		



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Client Sample Name: 324-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241629		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
anthracene	38 J	Di-n-butyl phthalate	2600 B
b-citronellol	280	Di-n-hexyl phthalate	420
Benzophenone	160	Diisobutyl phthalate	3100
Benzyl benzoate	7500	Dimethyl phthalate	470
benzyl salicylate	90 J	Farnesol I	1800
Bis(2-ethylhexyl)phthalate	32000 B	Galaxolide	270
Butyl benzyl phthalate	1400	TCPP	550
Caffeine	230 J		



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Client Sample Name: 290-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241630		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
Benzyl benzoate	130	Diisobutyl phthalate	120
Di-n-butyl phthalate	170 B	Galaxolide	64 J



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Client Sample Name: 290-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241631		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
anthracene	51	Diethyl phthalate	1000
b-Ionone	690	Diisobutyl phthalate	1800
Benzophenone	260	Ethylene brassylate (Musk NN)	3100
Benzyl benzoate	4800	Galaxolide	2300
benzyl salicylate	1700	lilial	580
Bis(2-ethylhexyl)phthalate	77000 B	Linalool	210
Butyl benzyl phthalate	520	N,N-Diethyl-m-toluamide	310
Caffeine	320	TCPP	86 J
Coumarin	120 J	Tonalide	110
Di-n-butyl phthalate	4900 B	TPP	120 J



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Client Sample Name: 246-N		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241632		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
b-Ionone	190	Diethyl phthalate	7300
Benzyl benzoate	180	Galaxolide	110
benzyl salicylate	660	lilial	790
Biphenyl	12 J	Tonalide	6 J
Di-n-butyl phthalate	1500 B		



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Client Sample Name: 246-WB		Test Method: MASV15 -1530 analyte method	
FSES Sample ID: A241633		Date Received: 11/06/24	
Client location:		Matrix: Passive Sampling Device - Personal	
Chemical Name	Concentration (ng/Wristband)	Chemical Name	Concentration (ng/Wristband)
1-methylnaphthalene	18 J	Di-n-butyl phthalate	1500 B
b-Ionone	480	Diethyl phthalate	12000
Benzyl benzoate	4500	Diisobutyl phthalate	1000
benzyl salicylate	7100	Ethylene brassylate (Musk NN)	160 J
Bis(2-ethylhexyl)phthalate	18000 B	Galaxolide	3300
Butyl benzyl phthalate	930	lilial	2200
Caffeine	980	Tonalide	100
Coumarin	120 J		

Table 2: Compound Isomers

Compound	Alternative Isomers
1,2-dimethylnaphthalene	2-Ethyl naphthalene, 2,6-dimethylnaphthalene, 1,6-dimethylnaphthalene, 1,4-dimethylnaphthalene, 1,5-dimethylnaphthalene, 1,8-dimethylnaphthalene
1,6-dimethylnaphthalene	2-Ethyl naphthalene, 2,6-dimethylnaphthalene, 1,4-dimethylnaphthalene, 1,2-dimethylnaphthalene, 1,5-dimethylnaphthalene
1-methylnaphthalene	2-methylnaphthalene
2,4-di-tert-butylphenol	Cashmeran, lilial
2,6-dimethylnaphthalene	2-Ethyl naphthalene, 1,6-dimethylnaphthalene, 1,4-dimethylnaphthalene, 1,2-dimethylnaphthalene, 1,5-dimethylnaphthalene
2-methylphenanthrene	2-methylanthracene, 1-methylphenanthrene
4-Chlorophenol	3-chlorophenol
4-methoxyphenol	3-methoxyphenol
4-tert-butylphenol	Carvone, 2-sec-butylphenol, Thymol, 3-tert-butylphenol, Promecarb artifact [5-isopropyl-3-methylphenol], 4-butylphenol
a-Ionone	b-ionone
anthracene	phenanthrene
Benzyl alcohol	2-Methylphenol, 4-Methylphenol, m-Cresol
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, lilial
Citral A	Citral B
Citral B	Citral A
Eugenol	Carbofuran-7-phenol
Farnesol I	farnesol II, farnesol III, farnesol IV
Farnesol II	farnesol I, farnesol III, farnesol IV
Farnesol III	farnesol I, farnesol II, farnesol IV
Farnesol IV	farnesol I, farnesol II, farnesol III
Galaxolide	Traseolide, Tonalide
lilial	Cashmeran, 2,4-di-tert-butylphenol
Permethrin	Permethrin II
Permethrin II	Permethrin
phenanthrene	anthracene
Thymol	Carvone, 2-sec-butylphenol, 3-tert-butylphenol, 4-tert-butylphenol, Promecarb artifact [5-isopropyl-3-methylphenol], 4-butylphenol
Tonalide	Traseolide, Galaxolide



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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	-	-	-



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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	62470-54-6	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 (7/1/1987) male (2/27/1987)
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	62470-53-5	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(2014)	-	cancer (11/2/2012)
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(2014)	-	cancer (10/1/1990)
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(2014)	-	cancer (10/1/1990)
1-Chlorodibenzo-p-dioxin	39227-53-7	Dioxins/Furans	-	-	-
1-Hydroxynaphthalene	90-15-3	PAH, Industrial,	-	-	-
1-methylnaphthalene	90-12-0	PAH, Industrial	-	-	-



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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 (10/1/1989)
1-Nitronaphthalene	86-57-7	PAH, Industrial	3(1989)	-	-
1-Nitropyrene	5522-43-0	PAH	2A(2014)	-	cancer (10/1/1990)
17a-Ethynylestradiol	57-63-6	Pharmacological	-	-	cancer (1/1/1988)
2'-Hydroxy-2,4,4'-tribromodiphenyl ether	4656-58-0	Flame Retardant, PBDE	-	-	-
2'-Hydroxy-4-monobromodiphenyl ether	N/A	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-Pentachlorodibenzofuran	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 (1/1/1988) developmental (4/1/1991)
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,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
2,4'-DDT	789-02-6	Insecticide,	-	-	developmental, female, male (5/15/1998)
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,	2B(2019)	Inhalation RfC Assessment: Message (Last revised: 07-01-1991). Carcinogenicity Assessment: Yes (Last revised: 06-01-1990)	cancer (1/1/1988)
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	-	-	-

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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 (1/1/1991)
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	-	cancer (9/13/2019)
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,	2A(2018)	-	cancer (10/27/2017)
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 (2/27/1987)
2-nitro-p-cresol	119-33-5	Industrial,	-	-	-



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			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(2014)	-	cancer (10/1/1990)
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 (1/1/1988)
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 (1/1/1989)
4,4'-DDE	72-55-9	Insecticide,	-	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1/1/1989) developmental, male (3/30/2010)
4,4'-DDT	50-29-3	Insecticide,	2A(2018)	Oral RfD Assessment: Yes (Last revised: 03-31-1987). Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (10/1/1987) developmental, female, male (5/15/1998)
4,4'-Dichlorobenzophenone	90-98-2	General Pesticide	-	-	-
4,4'-Methylenedianiline	101-77-9	Industrial,	2B(1987)	-	cancer (1/1/1988)
4,4'-Oxydianiline	101-80-4	Industrial,	2B(1987)	-	cancer (1/1/1988)
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 (2/27/1987)
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 (1/1/1990)
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,	-	-	-
4-Chloroaniline	106-47-8	Herbicide, Industrial,	2B(1993)	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	cancer (10/1/1994)



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (4/1/1988)
4-Nitrophenol	100-02-7	Fungicide, Industrial,	-	-	-
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 (4/1/1988)
5-Nitroacenaphthene	602-87-9	PAH	2B(1987)	-	cancer (4/1/1988)
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 (10/1/1990)
7,12-dimethylbenz[a]anthracene	57-97-6	PAH,	-	-	cancer (1/1/1990)
7-Nitrobenz(a)anthracene	20268-51-3	PAH	3(1989)	-	-
9,10-Anthraquinone	84-65-1	OPAH, Industrial	2B(2013)	-	cancer (9/28/2007)
9,10-dimethylantracene	781-43-1	PAH	-	-	-
9,10-Phenanthrenequinone	84-11-7	Fungicide, OPAH, Industrial	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
9-Fluorenone	486-25-9	OPAH, Industrial	-	-	-
9-methylanthracene	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 (1/1/1989)
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 (1/1/1989)
Aldrin	309-00-2	Insecticide,	0(0)	Oral RfD Assessment: Yes (Last revised: 03-31-1987). Carcinogenicity Assessment: Yes (Last revised: 09-30-1987)	cancer (7/1/1988)
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	-	-	-
Amitraz	33089-61-1	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	developmental (3/30/1999)
Amitraz metabolite [Methanimidamide, N-(2,4-dimethylphenyl)-N'-methyl-]	33089-74-6	Insecticide	-	-	-
amylcinnamal aldehyde	122-40-7	Personal Care	-	-	-
amylcinnamyl alcohol	101-85-9	Personal Care	-	-	-
Ancymidol	12771-68-5	General Pesticide	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
Anilazine	101-05-3	Fungicide	-	-	-
Aniline	62-53-3	Industrial,	2	Inhalation RfC Assessment: Yes (Last revised: 11-01-1990). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1/1/1990)
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 (7/1/1987)
Aramite II	140-57-8	General Pesticide	2B(1987)	Carcinogenicity Assessment: Yes (Last revised: 06-01-1991)	cancer (7/1/1987)
Atraton	1610-17-9	Herbicide	-	-	-
Atrazine	1912-24-9	Herbicide, Pharmacological,	3(1999)	Oral RfD Assessment: Yes (Last revised: 10-01-1993).	developmental, female (7/15/2016)
Atrazine-desethyl	6190-65-4	Herbicide,	-	-	developmental, female (7/15/2016)
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 (1/1/1990)
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 (1/1/1988)
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,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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	-	-	-
Benthiocarb	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)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990).	cancer (7/1/1987)
benz[j] and [e]aceanthrylene	202-33-5 & 199-54-2	PAH	-	-	-
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 (2/27/1987)
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)	-	-
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 (7/1/1987)



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			WHO IARC *	EPA IRIS**	Cal/EPA***
benzo[b]fluoranthene	205-99-2	PAH,	2B(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990)	cancer (7/1/1987)
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 (7/1/1987)
benzo[k]fluoranthene	207-08-9	PAH,	2B(2010)	Carcinogenicity Assessment: Yes (Last revised: 11-01-1990)	cancer (7/1/1987)
Benzophenone	119-61-9	Personal Care, Industrial,	2B(2013)	-	cancer (6/22/2012)
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	-	-	-
Bifenox	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	-	-	-
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)	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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,	0(0),2B(2013)	Oral RfD Assessment: Yes (Last revised: 01-31-1987). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1/1/1988) developmental, male (10/24/2003)
Bisphenol A	80-05-7	Industrial,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	female (5/11/2015) developmental (12/18/2020)
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	55179-31-2	Fungicide,	-	-	-
Boscalid (Nicobifen)	188425-85-6	Fungicide,	-	-	-
Bromacil	314-40-9	Herbicide,	-	-	-
Bromfenvinphos-(E)	58580-14-6	Insecticide	-	-	-
Bromfenvinphos-(Z)	33399-00-7	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 (10/1/1990)
Bromoxynil octanoic acid ester	1689-99-2	Herbicide	-	-	developmental (5/18/1999)
Bromuconazole I	116255-48-2	Fungicide	-	-	-
Bromuconazole II	116255-48-2	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	-	-	-
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 (12/2/2005)
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 (1/1/1990)



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			WHO IARC *	EPA IRIS**	Cal/EPA***
butylated hydroxytoluene	128-37-0	Industrial,	3(1987)	-	-
Cadusafos	95465-99-9	Insecticide	-	-	-
Cafenstrole	125306-83-4	Herbicide	-	-	-
Caffeine	58-08-2		3(1991)	-	-
Captafol	2425-06-1	Fungicide	2A(1991)	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	cancer (10/1/1988)
Captan	133-06-2	Fungicide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 03-01-1989).	cancer (1/1/1990)
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 (2/5/2010) developmental, female, male (8/7/2009)
Carbazole	86-74-8	Industrial	2B(2013)	-	cancer (5/1/1996)
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 (8/20/1999) developmental (11/6/1998)
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 (1/1/1989)



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (1/1/1990)
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 (1/1/1989)
Chlorotoluron	15545-48-9	Herbicide,	-	-	-
Chlorpropham	101-21-3	Herbicide,	3(1987)	-	-
Chlorpyrifos	2921-88-2	Insecticide, Pharmacological,	-	-	developmental (12/15/2017)
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 (1/1/1990)
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	-	-	-
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	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
Crotoxyphos	7700-17-6	Insecticide	-	-	-
Crufomate	299-86-5	Insecticide	-	-	-
Cyanazine	21725-46-2	Herbicide,	-	-	developmental (4/1/1990)
Cyanofenphos	13067-93-1	Insecticide,	-	-	-
Cyanophos	2636-26-2	Insecticide,	-	-	-
Cyclafuramid	34849-42-8	Fungicide	-	-	-
Cycloate	1134-23-2	Herbicide	-	-	developmental (3/19/1999)
cyclopenta[cd]pyrene	27208-37-3	PAH,	2A(2010)	-	cancer (4/29/2011)
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	68359-37-5	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	-
Cyfluthrin III	68359-37-5	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	-
Cyfluthrin IV	68359-37-5	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-01-1988).	-
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-	39515-40-7	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	26002-80-2	Insecticide,	-	-	-
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).	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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	2053-42-1	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 (12/2/2005)
Di-n-hexyl phthalate	84-75-3	Industrial,	-	-	female, male (12/2/2005)
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,	2A(2017)	-	-
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 (1/1/1988)
dibenzo[a,h]anthracene	53-70-3	PAH,	2A(2010)	Carcinogenicity Assessment: Yes (Last revised: 12-01-1990)	cancer (1/1/1988)
dibenzo[a,h]pyrene	189-64-0	PAH,	2B(2010)	-	cancer (1/1/1988)
dibenzo[a,i]pyrene	189-55-9	PAH,	2B(2010)	-	cancer (1/1/1988)
dibenzo[a,l]pyrene	191-30-0	PAH,	2A(2010)	-	cancer (1/1/1988)
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)	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
Dicamba	1918-00-9	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Dicamba methyl ester	6597-78-0	Pharmacological	-	-	-
Dicapthon	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 (4/27/1999)
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 (1/1/1989)
Diclobutrazol	75736-33-3	Fungicide,	-	-	-
Diclocymet I	139920-32-4	Fungicide	-	-	-
Diclocymet II	139920-32-4	Fungicide	-	-	-
Diclofop methyl	51338-27-3	Herbicide,	-	-	cancer (4/6/2010) developmental (3/5/1999)
Dicrotophos	141-66-2	Insecticide	-	-	-
Dicyclohexyl phthalate	84-61-7	Industrial,	-	-	-
Dicyclopentadiene	77-73-6	PAH, Industrial	-	-	-
Dieldrin	60-57-1	Insecticide,	0(0)	Oral RfD Assessment: Yes (Last revised: 09-07-1988). Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (7/1/1988)
Diethatyl ethyl	38727-55-8	Herbicide	-	-	-
Diethofencarb	87130-20-9	Fungicide,	-	-	-
Diethyl dithiobis(thionoformate) (EXD)	502-55-6	Herbicide	-	-	-
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,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
Diethylstilbestrol	56-53-1	Pharmacological	1(2012)	-	cancer (2/27/1987) developmental (7/1/1987)
Difenoconazol I	119446-68-3	Fungicide,	-	-	-
Difenoconazol II	119446-68-3	Fungicide,	-	-	-
Difloxuron	14214-32-5	Herbicide	-	-	-
Diffufenican	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)	110488-70-5	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(Z)	67628-93-7	Insecticide	-	-	-
Dimethylvinphos, (E)-	71363-52-5	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 (4/1/1990)
Dinocap II	39300-45-3	Fungicide,	-	-	developmental (4/1/1990)
Dinocap III	39300-45-3	Fungicide,	-	-	developmental (4/1/1990)
Dinocap IV	39300-45-3	Fungicide,	-	-	developmental (4/1/1990)
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 (1/1/1989)
Dinoseb acetate	2813-95-8	Herbicide	-	-	-
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	63837-33-2	Insecticide	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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	2	-	-
Dipropetryn	4147-51-7	Herbicide	-	-	-
Dipropyl isocinchomeronate	136-45-8	Insecticide	-	-	cancer (5/1/1996)
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 (5/31/2002)
Diuron Metabolite [3,4-Dichlorophenyl isocyanate]	102-36-3	Industrial	-	-	-
Dodemorph I	1593-77-7	Fungicide,	-	-	-
Dodemorph II	1593-77-7	Fungicide,	-	-	-
Drazoxolon	5707-69-7	Fungicide	-	-	-
drometrizole	2440-22-4	Industrial	-	-	-
Edifenphos	17109-49-8	Fungicide	-	-	-
Empenthrin I	54406-48-3	Insecticide	-	-	-
Empenthrin II	54406-48-3	Insecticide	-	-	-
Empenthrin III	54406-48-3	Insecticide	-	-	-
Empenthrin IV	54406-48-3	Insecticide	-	-	-
Empenthrin V	54406-48-3	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 (5/15/1998)
Endrin aldehyde	7421-93-4	Fungicide, Insecticide, Rodenticide	-	-	-
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 (4/15/2011)



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			WHO IARC *	EPA IRIS**	Cal/EPA***
EPTC	759-94-4	Herbicide,	-	-	developmental (4/27/1999)
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 (2/27/2001)
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 (1/1/1988) developmental (1/1/1993)
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	-	-	-
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	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (3/26/1999)
Fenoxycarb	79127-80-3	Insecticide	-	-	cancer (6/2/2000)
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	51630-58-1	Insecticide,	3(1991)	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
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	-	-	-
Fluazolate	174514-07-9	Herbicide	-	-	-
Flubenzimine	37893-02-0	Fungicide	-	-	-
Fluchloralin	33245-39-5	Herbicide	-	-	-

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			WHO IARC *	EPA IRIS**	Cal/EPA***
Flucythrinate I	70124-77-5	Insecticide,	-	-	-
Flucythrinate II	70124-77-5	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	61213-25-0	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	102851-06-9	Insecticide	-	-	-
Folpet	133-07-3	Fungicide	-	-	cancer (1/1/1989)
Fonofos	944-22-9	Insecticide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
Formothion	2540-82-1	Insecticide	-	-	-
Fosthiazate I	98886-44-3	Insecticide	-	-	-
Fosthiazate II	98886-44-3	Insecticide	-	-	-
Fuberidazole	3878-19-1	Fungicide	-	-	-
Furalaxyl	57646-30-7	Fungicide	-	-	-
Furathiocarb	65907-30-4	Insecticide	-	-	-
Furilazole	121776-33-8	Herbicide	-	-	cancer (3/22/2011)
Furmecyclox	60568-05-0	Fungicide	-	Carcinogenicity Assessment: Yes (Last revised: 09-07-1988)	cancer (1/1/1990)
Galaxolide	1222-05-5	Personal Care, Industrial,	-	-	-
gamma-Chlordane	5103-74-2	Insecticide,	-	-	-
Geraniol	106-24-1	Personal Care, Natural	-	-	-
guaiaicol	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 (7/1/1988) developmental (8/20/1999)
Heptachlor epoxide	1024-57-3	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987). Carcinogenicity Assessment: Yes (Last revised: 09-30-1987)	cancer (7/1/1988)
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 (10/1/1987) developmental (1/1/1989)
Hexachlorophene	70-30-4	Fungicide, Pharmacological,	3(1987)	Oral RfD Assessment: Yes (Last revised: 08-22-1988).	-
Hexaconazole	79983-71-4	Fungicide,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (5/20/2011)
Imazamethabenz-methyl I	81405-85-8	Herbicide	-	-	-
Imazamethabenz-methyl II	81405-85-8	Herbicide	-	-	-
Imibenconazole	86598-92-7	Fungicide	-	-	-
Imibenconazole-desbenzyl	154221-27-9	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 (1/1/1988)
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 (5/1/1996)
Iprovalicarb I	140923-17-7	Fungicide	-	-	-
Iprovalicarb II	140923-17-7	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,	-	-	-
Isufenphos	25311-71-1	Insecticide,	-	-	-
Isufenphos-oxon	31120-85-1	General Pesticide	-	-	-
Isomethiozin	57052-04-7	Herbicide	-	-	-
Isoprocarb	2631-40-5	Insecticide	-	-	-
Isopropalin	33820-53-0	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Isoprothiolane	50512-35-1	Fungicide, Insecticide,	-	-	-
Isoproturon	34123-59-6	Herbicide,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (12/22/2000)
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 (1/1/1988) developmental (1/1/1989)
Kinoprene	42588-37-4	Insecticide,	-	-	-
Kresoxim-methyl	143390-89-0	Fungicide	-	-	cancer (2/3/2012)
Lactofen	77501-63-4	Herbicide	-	-	cancer (1/1/1989)
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,	1(2018)	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	-
Linuron	330-55-2	Herbicide,	-	-	developmental (3/19/1999)
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,	-	-	-
Malathion	121-75-5	Insecticide, Pharmacological,	2A(2017)	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	cancer (5/20/2016)
Malathion-o-analog	1634-78-2	Insecticide,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (7/1/2008)
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	125116-23-6	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	-	-	-



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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 (11/16/2001)
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 (1/1/1988)
Molinate	2212-67-1	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	developmental, female, male (12/11/2009)
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 (4/16/1999)
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 (4/19/2002)
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 (4/1/1990)
Nitralin	4726-14-1	Herbicide	-	-	-
Nitrapyrin	1929-82-4	Fungicide, Insecticide	-	-	cancer (10/5/2005) developmental (3/30/1999)
Nitrofen	1836-75-5	Herbicide,	2B(1987)	-	cancer (1/1/1988)
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).	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
o-Phenylphenol	90-43-7	Fungicide, Insecticide, Industrial,	3(1999)	-	cancer (8/4/2000)
o-Toluidine	95-53-4	Industrial,	1(2012)	-	cancer (1/1/1988)
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 (7/1/1987)
Oryzalin	19044-88-3	Herbicide,	-	-	cancer (9/12/2008)
Oxabetrinil	74782-23-3	Herbicide	-	-	-
Oxadiazon	19666-30-9	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-30-1987).	cancer (7/1/1991) developmental (5/15/1998)
Oxadixyl	77732-09-3	Fungicide	-	-	-
Oxamyl	23135-22-0	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Oxycarboxin	5259-88-1	Fungicide	-	-	-
Oxychlorane	27304-13-8	Insecticide	-	-	-
Oxydemeton-methyl	301-12-2	Insecticide	-	-	female, male (11/6/1998)
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)	-	-
p-Dichlorobenzene	106-46-7	Fungicide, Insecticide, Industrial	2B(1999)	Inhalation RfC Assessment: Yes (Last revised: 01-01-1994).	cancer (1/1/1989)
p-Nitrotoluene	99-99-0	Industrial	-	-	-
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,	2B(2017)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988).	cancer (5/20/2016)
Parathion-methyl	298-00-0	Fungicide, Insecticide,	3(1987)	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
PBB 1	2052-07-5	Flame Retardant, PBB	2A(2016)	-	-
PBB 10	59080-32-9	Flame Retardant, PBB	2A(2016)	-	-
PBB 15	92-86-4	Flame Retardant, PBB	2A(2016)	-	-
PBB 18	59080-34-1	Flame Retardant, PBB	2A(2016)	-	-
PBB 2	2113-57-7	Flame Retardant, PBB	2A(2016)	-	-
PBB 26	59080-35-2	Flame Retardant, PBB	2A(2016)	-	-



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PBB 29	115245-07-3	Flame Retardant, PBB	2A(2016)	-	-
PBB 3	92-66-0	Flame Retardant, PBB	2A(2016)	-	-
PBB 30	59080-33-0	Flame Retardant, PBB	2A(2016)	-	-
PBB 31	59080-36-3	Flame Retardant, PBB	2A(2016)	-	-
PBB 4	13029-09-9	Flame Retardant, PBB	2A(2016)	-	-
PBB 49	60044-24-8	Flame Retardant, PBB	2A(2016)	-	-
PBB 52	59080-37-4	Flame Retardant, PBB	2A(2016)	-	-
PBB 53	60044-25-9	Flame Retardant, PBB	2A(2016)	-	-
PBB 7	53592-10-2	Flame Retardant, PBB	2A(2016)	-	-
PBB 77	77102-82-0	Flame Retardant, PBB,	2A(2016)	-	-
PBB 80	16400-50-3	Flame Retardant, PBB	2A(2016)	-	-
PBB 9	57422-77-2	Flame Retardant, PBB	2A(2016)	-	-
PBB-101	67888-96-4	Flame Retardant, PBB	2A(2016)	-	-
PBB-103	59080-39-6	Flame Retardant, PBB	2A(2016)	-	-
PBB-114	96551-70-1	Flame Retardant, PBB	2A(2016)	-	-
PBB-137	81381-52-4	Flame Retardant, PBB	2A(2016)	-	-
PBB-141	120991-47-1	Flame Retardant, PBB	2A(2016)	-	-
PBB-153	59080-40-9	Flame Retardant, PBB,	2A(2016)	-	-
PBB-155	59261-08-4	Flame Retardant, PBB	2A(2016)	-	-
PBB-156	77607-09-1	Flame Retardant, PBB	2A(2016)	-	-
PBB-159	120991-48-2	Flame Retardant, PBB	2A(2016)	-	-
PBB-169	60044-26-0	Flame Retardant, PBB,	2A(2016)	-	-
PBB-180	67733-52-2	Flame Retardant, PBB	2A(2016)	-	-
PBB-189	88700-06-5	Flame Retardant, PBB	2A(2016)	-	-
PBB-200	119264-60-7	Flame Retardant, PBB	2A(2016)	-	-
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)	-



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			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	-	-	-



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			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)	-
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)	-
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)	-
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)	-

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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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			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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-



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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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
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)	-
Pebulate	1114-71-2	Herbicide	-	-	-
Penconazole	66246-88-6	Fungicide,	-	-	-
Pendimethalin	40487-42-1	Herbicide,	-	-	-
Pentabromoethylbenzene	85-22-3	Flame Retardant	-	-	-



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			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,	1(2019)	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 (1/1/1990)
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	-	-	-



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			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,	-	-	-
Phosfolan	947-02-4	Insecticide	-	-	-
Phosphamidon	13171-21-6	Insecticide,	-	-	-
Phosphamidon II	13171-21-6	Insecticide,	-	-	-
Phthalide	27355-22-2	Fungicide	-	-	-
Phthalimide	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 (7/1/2008)
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 (10/1/1994)
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	158474-72-7	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,	-	-	-
Propachlor	1918-16-7	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	cancer (2/27/2001)



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			WHO IARC *	EPA IRIS**	Cal/EPA***
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 (10/1/1994) developmental (6/15/1999)
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 (7/15/2016)
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	60207-90-1	Fungicide,	-	-	-
Propisochlor	86763-47-5	Herbicide	-	-	-
Propoxur	114-26-1	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 07-01-1992).	cancer (8/11/2006)
Propyzamide	23950-58-5	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 01-31-1987).	cancer (5/1/1996)
Prosulfocarb	52888-80-9	Herbicide	-	-	-
Prothioconazole-desthio	120983-64-4	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	-	-	-
Pyridate	55512-33-9	Herbicide,	-	-	-
Pyridinitril	1086-02-8	Fungicide	-	-	-
Pyrifenoxy I	88283-41-4	Fungicide,	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
PyrifenoX II	88283-41-4	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,	2B(2019)	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 (12/24/1999)
Rabenzazole	40341-04-6	Fungicide	-	-	-
Resmethrin	10453-86-8	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	cancer (7/1/2008) developmental (11/6/1998)
Resmethrine II	10453-86-8	Insecticide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	cancer (7/1/2008) developmental (11/6/1998)
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 (2/25/2011)
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	-	-	-



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			WHO IARC *	EPA IRIS**	Cal/EPA***
Simazine	122-34-9	Herbicide,	3(1999)	Oral RfD Assessment: Yes (Last revised: 09-01-1993).	developmental, female (7/15/2016)
Simeconazole	149508-90-7	Fungicide	-	-	-
Simetryn	1014-70-6	Herbicide	-	-	-
Spirodiclofen	148477-71-8	Insecticide	-	-	cancer (10/8/2010)
Spiromesifen	283594-90-1	Insecticide	-	-	-
Spiroxamine I	118134-30-8	Fungicide, PAH	-	-	-
Spiroxamine II	118134-30-8	Fungicide	-	-	-
Spiroxamine metabolite (4-tert-butylcyclohexanone)	98-53-3	Pesticide Product	-	-	-
Sudan I	842-07-9	PAH, Industrial	3(1987)	-	cancer (5/15/1998)
Sudan II	3118-97-6	PAH, Industrial	3(1987)	-	-
Sudan Red	1229-55-6	Industrial	-	-	-
Sulfallate	95-06-7	Herbicide	2B(1987)	-	cancer (1/1/1988)
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 (9/1/1996)
TCEP	115-96-8	Flame Retardant,	3(1999)	-	cancer (4/1/1992)
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 (5/18/1999)
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	-	-	-



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Terbutryn	886-50-0	Herbicide,	-	Oral RfD Assessment: Yes (Last revised: 09-26-1988).	-
Terrazole	2593-15-9	Fungicide,	-	-	cancer (10/1/1994)
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	7696-12-0	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	36756-79-3	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, 21145-77-7	Personal Care	-	-	-
Toxaphene Parlar 26	142534-71-2	Insecticide	2B(2001)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1/1/1988)
Toxaphene Parlar 50	66860-80-8	Insecticide	2B(2001)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1/1/1988)
Toxaphene Parlar 62	154159-06-5	Insecticide	2B(2001)	Carcinogenicity Assessment: Yes (Last revised: 08-22-1988)	cancer (1/1/1988)
TPP	115-86-6	Flame Retardant, Industrial,	-	-	-



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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 (3/30/1999)
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	-	-	-



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Vernolate	1929-77-7	Herbicide	-	Oral RfD Assessment: Yes (Last revised: 03-31-1987).	-
Vinclozolin	50471-44-8	Fungicide,	-	-	cancer (8/20/1999) developmental (5/15/1998)
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	-	-	-