
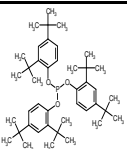

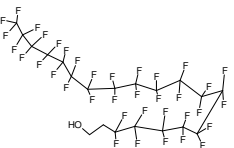
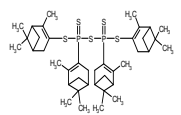
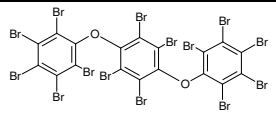
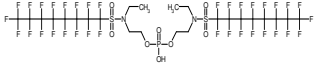
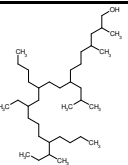
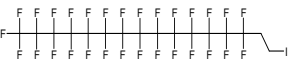
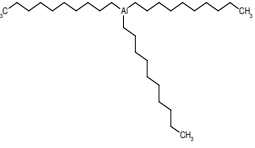
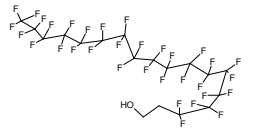




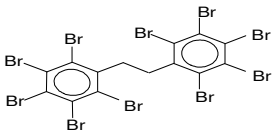
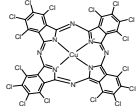
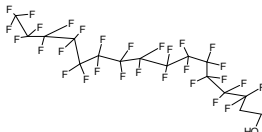
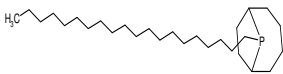
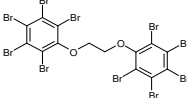
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	065104-63-4	65104634		3.97E-20	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	031570-04-4	31570044		1.10E-18	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065150-94-9	65150949		9.30E-18	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065104-65-6	65104656		2.12E-17	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068400-79-3	68400793		3.35E-17	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	058965-66-5	58965665		7.13E-17	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

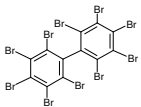
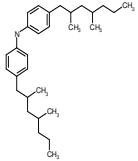
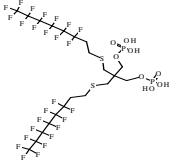
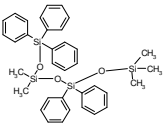
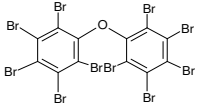
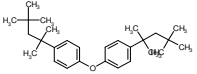
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	002965-52-8	2965528		5.14E-16	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068187-86-0	68187860		1.54E-15	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065510-55-6	65510556		2.16E-15	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001726-66-5	1726665		2.80E-15	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065104-67-8	65104678		4.92E-15	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000546-56-5	546565		1.60E-14	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

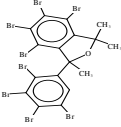

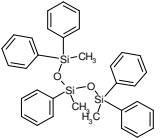

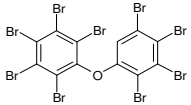

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	030046-31-2	30046312		4.94E-13	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	084852-53-9	84852539		5.80E-13	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001328-53-6	1328536		7.65E-13	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	060699-51-6	60699516		1.16E-12	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	013886-99-2	13886992		1.97E-12	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	061262-53-1	61262531		8.79E-12	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

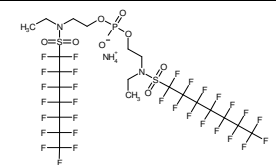
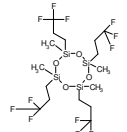
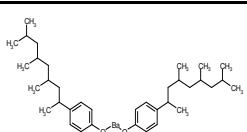
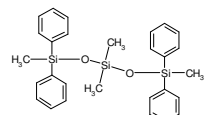
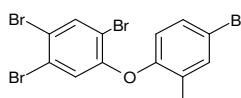
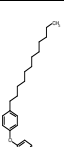
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	013654-09-6	13654096		9.54E-12	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068608-79-7	68608797		3.29E-11	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	148240-89-5	148240895		3.66E-11	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068083-14-7	68083147		3.96E-11	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001163-19-5	1163195		4.72E-11	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	061702-88-3	61702883		9.20E-11	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

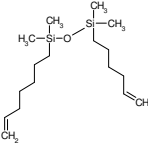
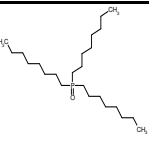
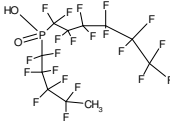
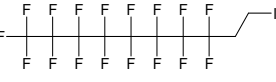
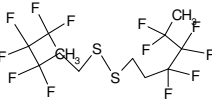
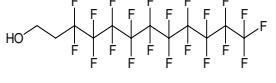
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
Table 4. Top 10 brominated	155613-93-7	155613937		1.05E-10	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002043-54-1	2043541		1.14E-10	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003390-61-2	3390612		1.91E-10	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	039239-77-5	39239775		2.60E-10	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	063936-56-1	63936561		5.62E-10	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	086508-42-1	86508421		1.09E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

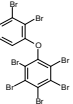
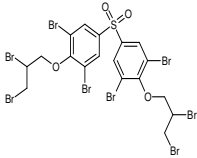
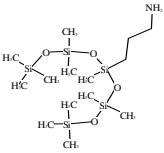
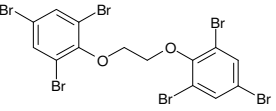
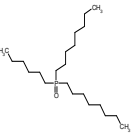
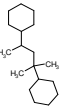
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	067939-97-3	67939973		1.85E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000429-67-4	429674		1.89E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	078330-15-1	78330151		1.94E-09	Fish, 96 hr (SAR)	Neutral Organics
	003982-82-9	3982829		5.66E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	032536-52-0	32536520		6.63E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	119345-02-7	119345027		7.24E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

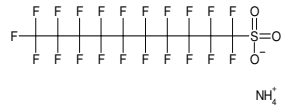
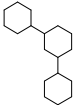
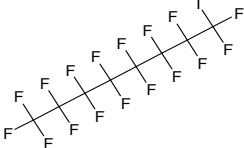
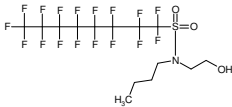
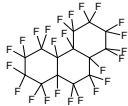
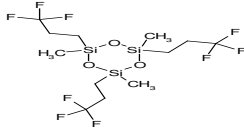
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Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	104360-37-4	104360374		9.17E-09	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000078-50-2	78502		1.65E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068412-69-1	68412691		2.18E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002043-53-0	2043530		2.52E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	118400-71-8	118400718		2.79E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000865-86-1	865861		5.71E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

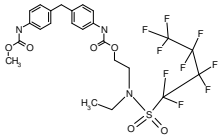
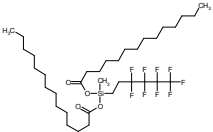
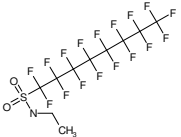
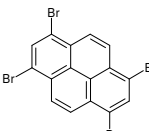
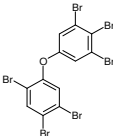
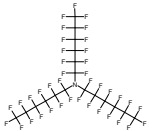
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068928-80-3	68928803		7.74E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	042757-55-1	42757551		8.22E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	099363-37-8	99363378		9.83E-08	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Aliphatic amine
Table 4. Top 10 brominated	037853-59-1	37853591		1.70E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	031160-66-4	31160664		2.57E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	038970-72-8	38970728		2.84E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

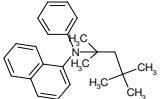
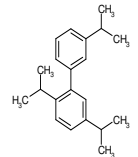
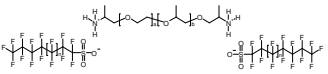
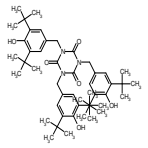
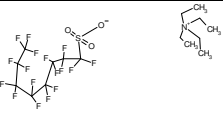
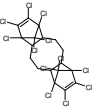
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	067906-42-7	67906427		2.95E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	061788-32-7	61788327		3.45E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000507-63-1	507631		4.02E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	neutral Organics
	002263-09-4	2263094		4.55E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 6. Top 10 fluorinated	000306-91-2	306912		4.61E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 6. Top 10 fluorinated	002374-14-3	2374143		4.74E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

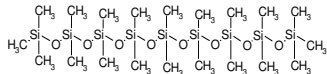
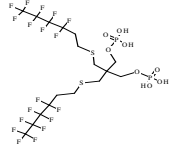
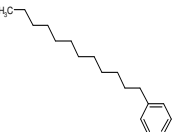
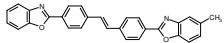
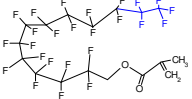
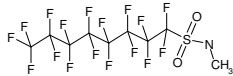
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068608-14-0	68608140		5.05E-07	Fish 96-hour LC ₅₀ (mg/L)	Esters
	094094-26-5	94094265		5.57E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Silanes (alkoxy)
	004151-50-2	4151502		7.53E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	000128-63-2	128632		8.54E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	036483-60-0	36483600		8.94E-07	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000432-08-6	432086		1.04E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Aliphatic amine

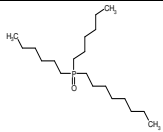
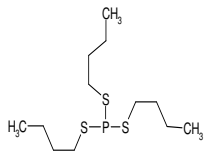
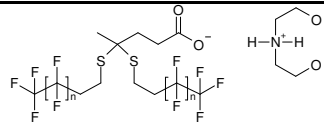

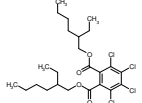
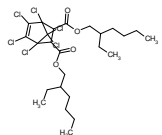
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	051772-35-1	51772351		1.16E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	029225-91-0	29225910		1.30E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	306974-45-8	306974458		1.40E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	027676-62-6	27676626		1.45E-06	Fish 96-hour LC ₅₀ (mg/L)	Imides + Phenols
	056773-42-3	56773423		1.56E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 5. Top 10 chlorinated	013560-89-9	13560899		1.89E-06	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides

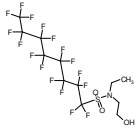
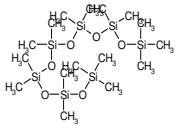
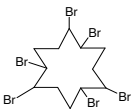
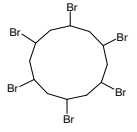
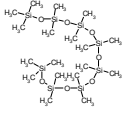
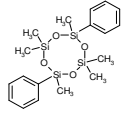
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	002652-13-3	2652133		1.94E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	148240-87-3	148240873		1.97E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068648-87-3	68648873		1.98E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	005242-49-9	5242499		2.50E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	006014-75-1	6014751		2.51E-06	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates
	031506-32-8	31506328		3.00E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

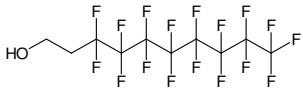
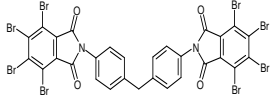
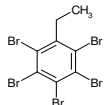
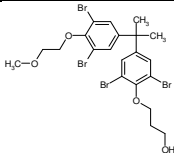
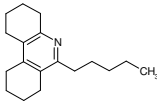
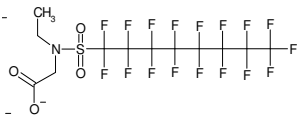
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	031160-64-2	31160642		3.97E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000150-50-5	150505		5.22E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	071608-61-2	71608612		5.36E-06	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	002043-57-4	2043574		5.38E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	034832-88-7	34832887		6.87E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	004827-55-8	4827558		7.11E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Vinyl/Allyl Halides

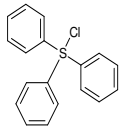
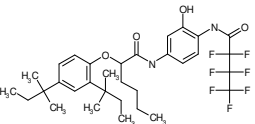
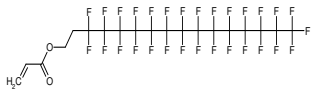
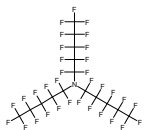
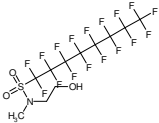
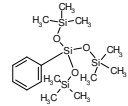
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001691-99-2	1691992		7.27E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	009006-65-9	9006659		8.80E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	003194-55-6	3194556		9.17E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	025637-99-4	25637994		9.17E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	000556-69-4	556694		9.74E-06	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	033204-76-1	33204761		1.13E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

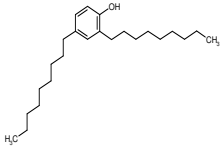
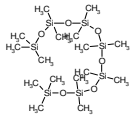
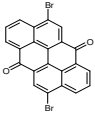
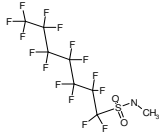
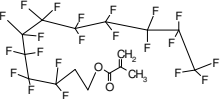
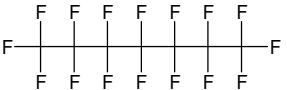
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000678-39-7	678397		1.21E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	032588-74-2	32588742		1.40E-05	Fish 96-hour LC ₅₀ (mg/L)	Imides
	000085-22-3	85223		1.51E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	033294-14-3	33294143		1.54E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	010594-03-3	10594033		1.55E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068891-96-3	68891963		1.65E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

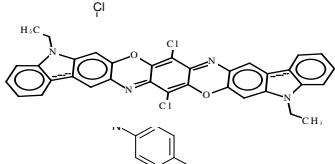
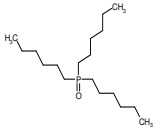
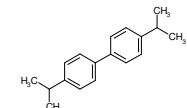
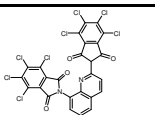
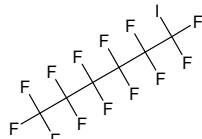
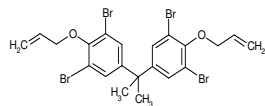
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	004270-70-6	4270706		1.70E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002923-93-5	2923935		2.00E-05	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	034362-49-7	34362497		2.32E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Acrylates
	000338-84-1	338841		2.87E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	024448-09-7	24448097		2.91E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	002116-84-9	2116849		2.91E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

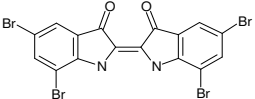
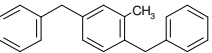
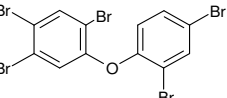
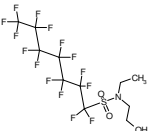
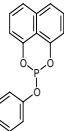
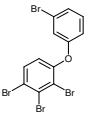
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001323-65-5	1323655		3.27E-05	Fish 96-hour LC ₅₀ (mg/L)	Phenols
Table 8. Top 10 siloxanes	000541-01-5	541015		3.60E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	004378-61-4	4378614		3.84E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068259-14-3	68259143		4.42E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002144-54-9	2144549		4.55E-05	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates
	000335-57-9	335579		4.80E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

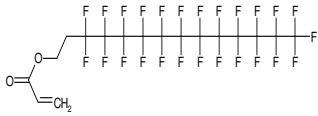
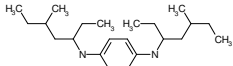
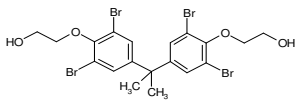
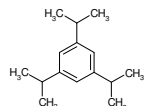
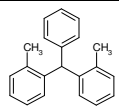
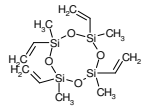
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	006358-30-1	6358301		6.08E-05	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine + Vinyl/Allyl Halides + Vinyl/Allyl Ethers
	003084-48-8	3084488		6.28E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	069009-90-1	69009901		7.41E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	030125-47-4	30125474		7.80E-05	Fish 96-hour LC ₅₀ (mg/L)	Imides
	000355-43-1	355431		8.50E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	025327-89-3	25327893		8.67E-05	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ethers

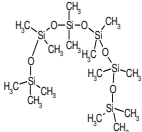
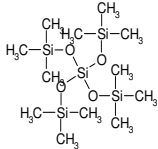
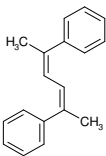
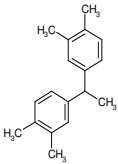
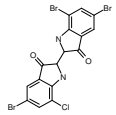
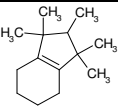
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	002475-31-2	2475312		9.85E-05	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ketones
	026898-17-9	26898179		1.07E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	032534-81-9	32534819		1.08E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068555-73-7	68555737		1.08E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	000101-02-0	101020		1.11E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	040088-47-9	40088479		1.13E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

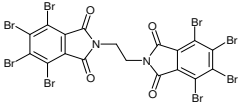
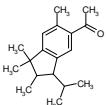
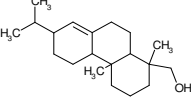
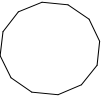
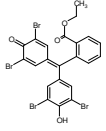
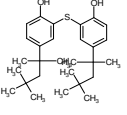
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	034395-24-9	34395249		0.00013	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Acrylates
	000139-60-6	139606		0.000132	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	004162-45-2	4162452		1.43E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000717-74-8	717748		1.55E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	067881-18-9	67881189		1.55E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	002554-06-5	2554065		1.70E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

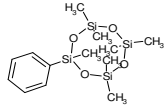
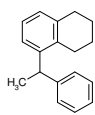
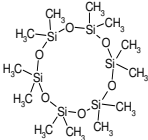
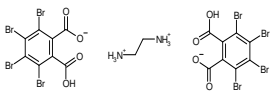
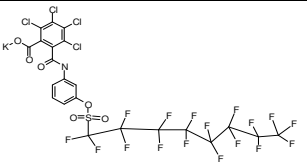
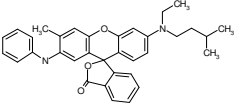
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000107-52-8	107528		1.75E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	003555-47-3	3555473		1.84E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	006144-04-3	6144043		1.90E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	001742-14-9	1742149		1.92E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	085702-64-3	85702643		2.00E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ketones
	033704-59-5	33704595		2.00E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

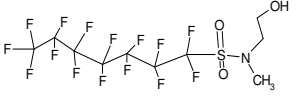
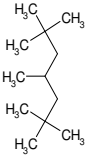
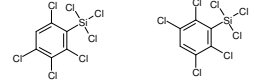
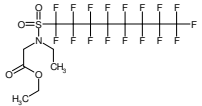
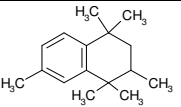
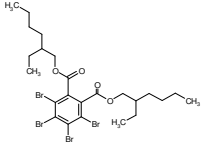
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
Table 4. Top 10 brominated	032588-76-4	32588764		2.05E-04	Fish 96-hour LC ₅₀ (mg/L)	Imides
Table 7. Top 10 non-halogenated	068140-48-7	68140487		2.26E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	026266-77-3	26266773		2.47E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000294-62-2	294622		2.55E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001176-74-5	1176745		2.72E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols + Vinyl/Allyl Ketones + Vinyl/Allyl Halides
	003294-03-9	3294039		0.000275	Fish 96-hour LC ₅₀ (mg/L)	Phenols

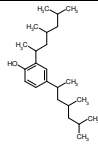
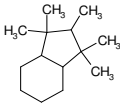
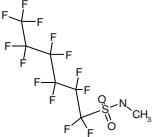
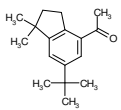
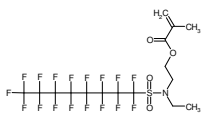
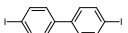
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
Table 8. Top 10 siloxanes	010448-09-6	10448096		3.23E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	060466-61-7	60466617		3.68E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	000540-97-6	540976		3.68E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	066046-78-4	66046784		4.24E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	057589-85-2	57589852		0.000425	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	070516-41-5	70516415		0.000429	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters

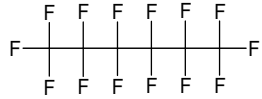
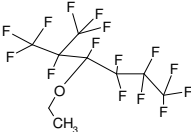
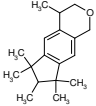
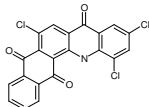
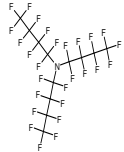
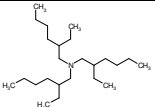
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068555-76-0	68555760		4.32E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	013475-82-6	13475826		4.33E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	033434-63-8	33434638		4.45E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001869-77-8	1869778		0.000448	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	002084-69-7	2084697		0.000469	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	026040-51-7	26040517		5.08E-04	Fish 96-hour LC ₅₀ (mg/L)	Esters

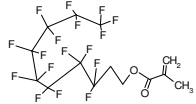
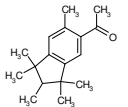
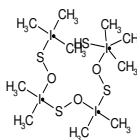
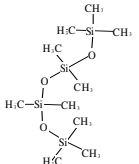
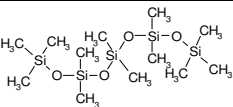

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	084962-08-3	84962083		5.84E-04	Fish, 96 hr (SAR)	Phenols
	033704-60-8	33704608		6.04E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068259-15-4	68259154		6.25E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	013171-00-1	13171001		6.39E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000376-14-7	376147		0.000652	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates
	003001-15-8	3001158		6.70E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

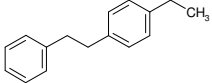
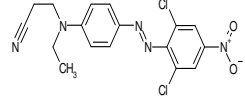
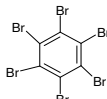
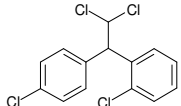
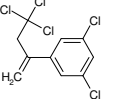
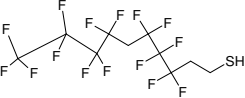
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000355-42-0	355420		6.82E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	297730-93-9	297730939		7.24E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	001222-05-5	1222055		7.37E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	006373-31-5	6373315		7.49E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000311-89-7	311897		0.000766	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	001860-26-0	1860260		0.000797	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine

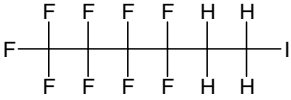
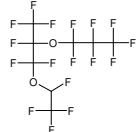
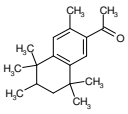
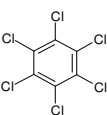
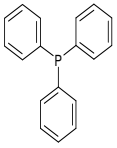
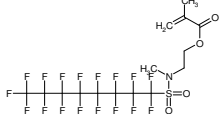
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001996-88-9	1996889		0.000804	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates
	015323-35-0	15323350		8.05E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	063148-62-9	63148629		8.13E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	069430-47-3	69430473		8.13E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	000141-63-9	141639		8.23E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000307-51-7	307517		0.000838	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide

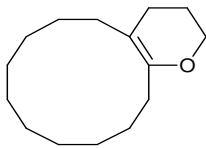
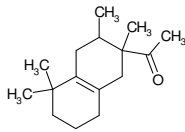
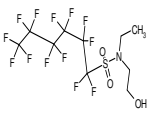
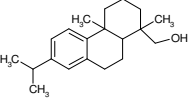
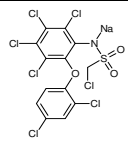
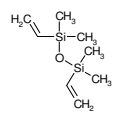
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	064800-83-5	64800835		8.47E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	013301-61-6	13301616		8.88E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000087-82-1	87821		9.64E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000053-19-0	53190		9.95E-04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	056984-96-4	56984964		0.00102	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068140-21-6	68140216		0.00104	Fish 96-hour LC ₅₀ (mg/L)	Thiols(mercaptans)

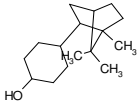
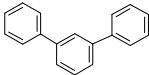
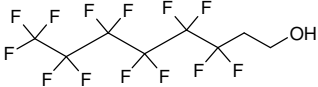
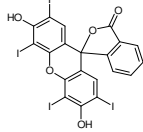
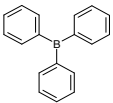
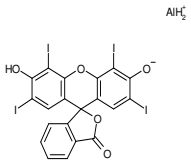
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	002043-55-2	2043552		1.10E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003330-14-1	3330141		1.18E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	021145-77-7	21145777		1.31E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
HCB	000118-74-1	118741		1.32E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	000603-35-0	603350		1.37E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	014650-24-9	14650249		0.00138	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates

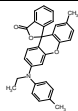
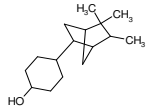
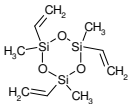
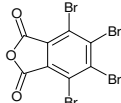
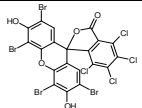
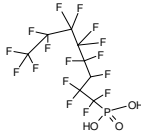
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	032539-83-6	32539836		0.00148	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	054464-59-4	54464594		1.50E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	034455-03-3	34455033		1.55E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003772-55-2	3772552		0.00171	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	083721-48-6	83721486		1.73E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002627-95-4	2627954		1.83E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	066072-32-0	66072320		0.0019	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	026140-60-3	26140603		1.96E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000647-42-7	647427		2.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	015905-32-5	15905325		0.002	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols
Table 7. Top 10 non-halogenated	000960-71-4	960714		2.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	012227-78-0	12227780		0.002	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols

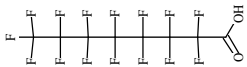
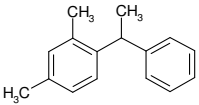
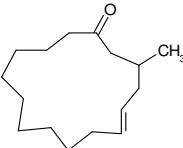
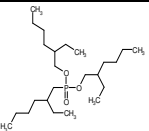
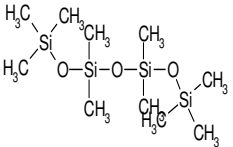
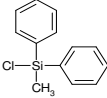
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	042228-32-0	42228320		0.002	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	066068-84-6	66068846		0.002	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068082-23-5	68082235		2.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000632-79-1	632791		3.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	013473-26-2	13473262		0.003	Fish 96-hour LC ₅₀ (mg/L)	Esters + Phenols
Table 6. Top 10 fluorinated	068412-68-0	68412680		3.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

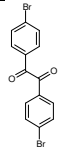


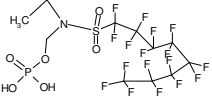
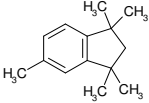
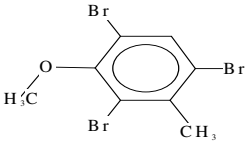
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000098-51-1	98511		3.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000123-48-8	123488		0.003	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	057913-35-6	57913356		3.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000335-67-1	335671		4.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	027905-45-9	27905459		0.004	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Acrylates
	068391-08-2	68391082		4.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

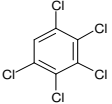
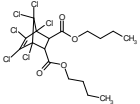
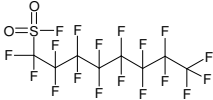
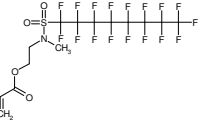
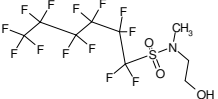
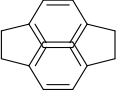
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	072968-38-8	72968388		4.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	006165-52-2	6165522		0.004	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	063314-79-4	63314794		4.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000126-63-6	126636		0.004	Fish, 96 hr (SAR)	Esters + Esters (phosphate)
	000141-62-8	141628		4.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000144-79-6	144796		4.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

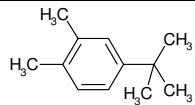
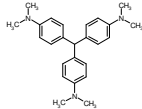
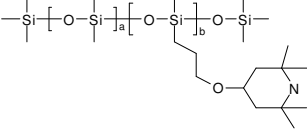
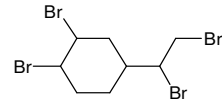
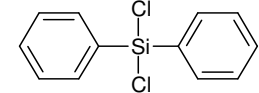
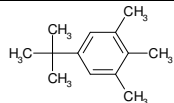
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	035578-47-3	35578473		5.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001763-23-1	1763231		5.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	013417-01-1	13417011		0.005	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	067969-69-1	67969691		5.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000081-03-8	81038		0.005	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	041424-36-6	41424366		6.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

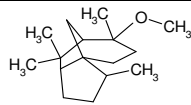
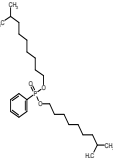
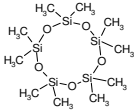
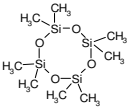
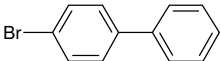
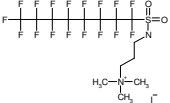
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000608-93-5	608935		6.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001770-80-5	1770805		0.006	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Vinyl/Allyl Halides
	000307-35-7	307357		0.006	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	025268-77-3	25268773		0.006	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Acrylates
	068555-75-9	68555759		6.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001633-22-3	1633223		0.006	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	007397-06-0	7397060		0.006	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000603-48-5	603485		0.007	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	182635-99-0	182635990		7.00E-03	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	003322-93-8	3322938		8.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000080-10-4	80104		8.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000098-23-7	98237		0.008	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics


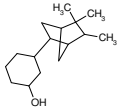
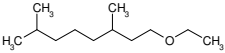
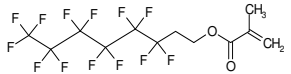
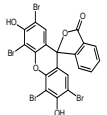
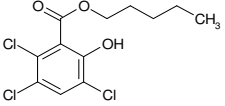
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	019870-74-7	19870747		0.008	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	025550-98-5	25550985		8.00E-03	Fish, 96 hr (SAR)	Esters + Esters (phosphate)
Table 8. Top 10 siloxanes	000541-02-6	541026		8.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 8. Top 10 siloxanes	000556-67-2	556672		8.00E-03	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000092-66-0	92660		1.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001652-63-7	1652637		1.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

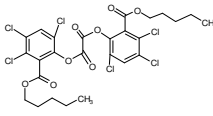
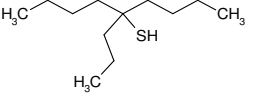
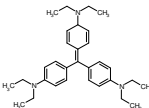
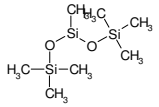
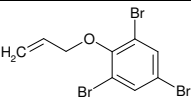
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	019430-93-4	19430934		1.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	038006-74-5	38006745		1.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	054950-05-9	54950059		1.00E-02	Fish 96-hour LC ₅₀ (mg/L)	Esters
	100404-06-6	100404066		0.01	Fish, 96 hr (SAR)	Neutral Organics
	083721-47-5	83721475		1.10E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	094248-26-7	94248267		1.10E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

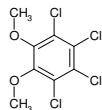
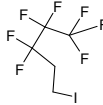
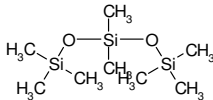
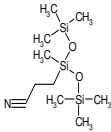
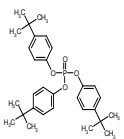
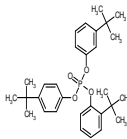
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000084-15-1	84151		0.011	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003407-42-9	3407429		0.012	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	022810-10-2	22810102		0.012	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002144-53-8	2144538		0.014	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates
	015086-94-9	15086949		0.015	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols
	030431-53-9	30431539		0.015	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols + Salicylates

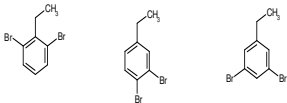
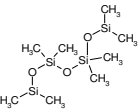
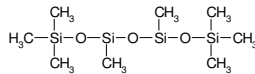
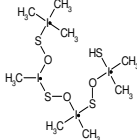
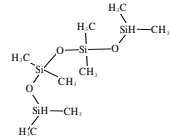
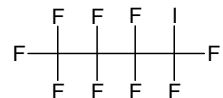
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	030431-54-0	30431540		0.015	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	025103-58-6	25103586		0.015	Fish 96-hour LC ₅₀ (mg/L)	Thiols(mercaptans)
	068814-02-8	68814028		0.015	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	001873-88-7	1873887		1.50E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003278-89-5	3278895		0.016	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ethers
Table 5. Top 10 chlorinated	000101-20-2	101202		1.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics + Ureas(substituted)

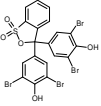
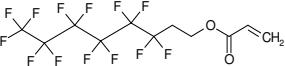
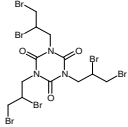
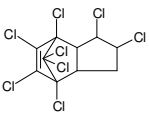
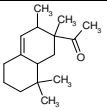
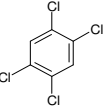
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000944-61-6	944616		1.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068188-12-5	68188125		1.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000107-51-7	107517		1.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068938-51-2	68938512		1.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000078-33-1	78331		0.0168	Fish, 96 hr (SAR)	Esters + Esters (phosphate)
	068937-40-6	68937406		1.68E-02	Fish, 96 hr (SAR)	Esters + Esters (phosphate)

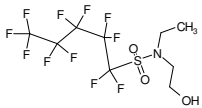
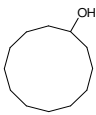
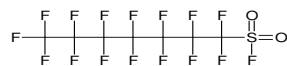
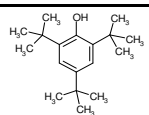
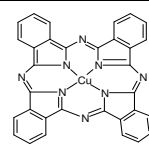
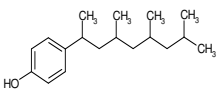
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	030812-87-4	30812874		1.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001000-05-1	1000051		1.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	016066-09-4	16066094		1.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068037-59-2	68037592		1.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	070900-21-9	70900219		1.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000423-39-2	423392		1.80E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

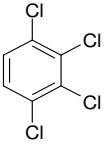
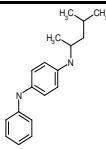
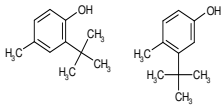
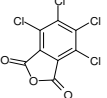
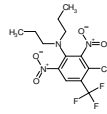
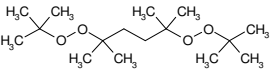
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000115-39-9	115399		0.02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols
	017527-29-6	17527296		0.02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Acrylates
	052434-90-9	52434909		2.10E-02	Fish 96-hour LC ₅₀ (mg/L)	Imides
chlordanes	012789-03-6	12789036		0.021	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	068155-66-8	68155668		0.021	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000095-94-3	95943		2.30E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

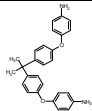
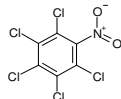
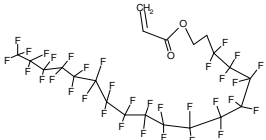
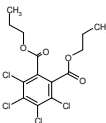
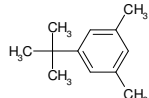
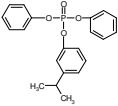
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068555-72-6	68555726		2.30E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001724-39-6	1724396		2.30E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000335-71-7	335717		0.024	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
Table 7. Top 10 non-halogenated	000732-26-3	732263		0.024	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000147-14-8	147148		2.50E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 7. Top 10 non-halogenated	074499-35-7	74499357		2.50E-02	Fish, 96 hr (SAR)	Phenols


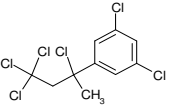
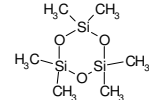
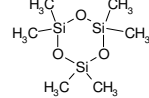
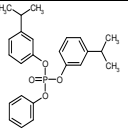
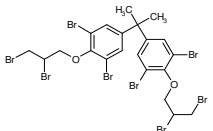
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
Table 5. Top 10 chlorinated	000634-66-2	634662		2.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000793-24-8	793248		2.60E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	025567-40-2	25567402		2.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000117-08-8	117088		3.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 6. Top 10 fluorinated	029091-20-1	29091201		0.031	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000078-63-7	78637		0.031	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics

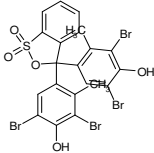
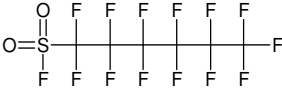
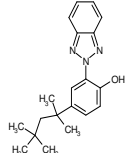
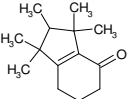
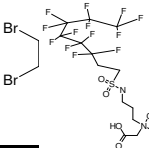
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	013080-86-9	13080869		0.031	Fish 96-hour LC ₅₀ (mg/L)	amine
	000082-68-8	82688		3.20E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065150-93-8	65150938		3.20E-02	Fish 96-hour LC ₅₀ (mg/L)	Acrylates
	006928-67-2	6928672		0.033	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	000098-19-1	98191		0.034	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	028108-99-8	28108998		0.034	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)

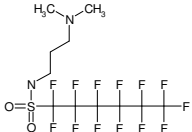
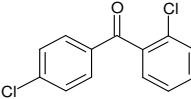
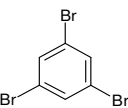
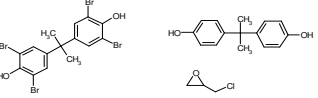
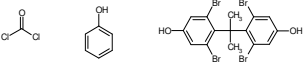
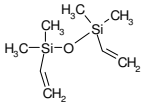
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	028699-88-9	28699889		3.50E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	073588-42-8	73588428		0.037	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Benzyl Halides
	000541-05-9	541059		3.90E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	069430-24-6	69430246		3.90E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	028109-00-4	28109004		0.04	Fish, 96 hr (SAR)	Esters + Esters (phosphate)
	021850-44-2	21850442		4.10E-02	Fish 96-hour LC ₅₀ (mg/L)	Benzyl Halides

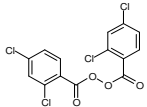
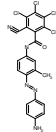
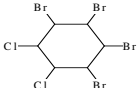
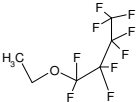
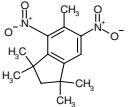
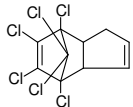
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000076-60-8	76608		0.042	Fish 96-hour LC ₅₀ (mg/L)	Esters + Phenols
	000423-50-7	423507		0.043	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	003147-75-9	3147759		4.30E-02	Fish 96-hour LC ₅₀ (mg/L)	Benzotriazoles + Phenols
	033704-61-9	33704619		0.043	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ketones
Table 4. Top 10 brominated	000087-84-3	87843		4.40E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	067567-23-1	67567231		0.045	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Peroxy Acids

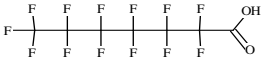
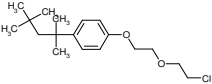
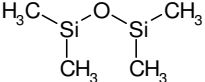
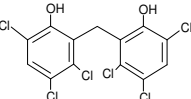
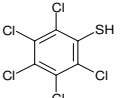
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	050598-28-2	50598282		0.046	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	000085-29-0	85290		0.048	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000626-39-1	626391		4.90E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	026265-08-7	26265087		5.00E-02	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	094334-64-2	94334642		5.00E-02	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	068478-92-2	68478922		5.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

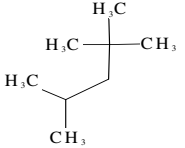
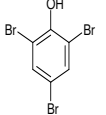
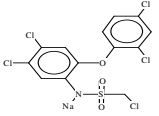
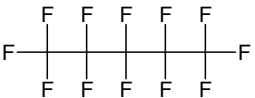
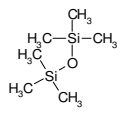
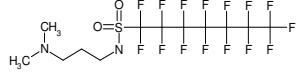
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000133-14-2	133142		0.051	Fish 96-hour LC ₅₀ (mg/L)	Peroxy Acids
	106276-78-2	106276782		0.051	Fish, 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 4. Top 10 brominated	030554-72-4	30554724		5.30E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	163702-05-4	163702054		5.30E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000116-66-5	116665		0.053	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	003734-48-3	3734483		0.054	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides

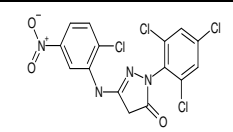
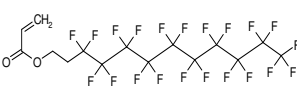
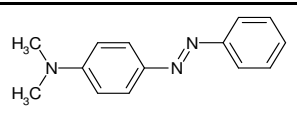
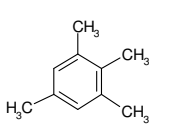
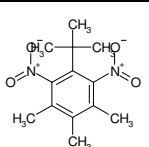
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	072623-77-9	72623779		5.40E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065925-28-2	65925282		0.055	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003277-26-7	3277267		5.50E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000070-30-4	70304		5.60E-02	Fish 96-hour LC ₅₀ (mg/L)	Phenols
Table 5. Top 10 chlorinated	000133-49-3	133493		0.058	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	070321-86-7	70321867		0.058	Fish 96-hour LC ₅₀ (mg/L)	Benzotriazoles + Phenols

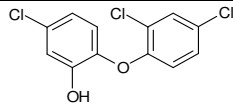
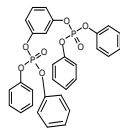
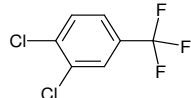
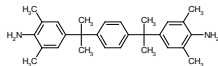
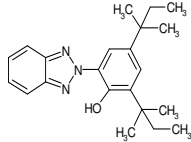
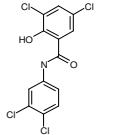
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000540-84-1	540841		6.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	030554-73-5	30554735		6.20E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	083721-46-4	83721464		6.20E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000678-26-2	678262		6.20E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000107-46-0	107460		6.20E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	067584-54-7	67584547		0.063	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine

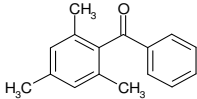
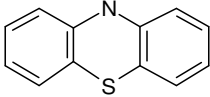
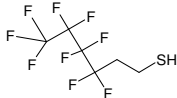
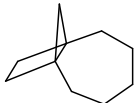
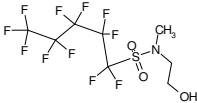
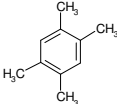
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	030707-68-7	30707687		6.40E-02	Fish 96-hour LC ₅₀ (mg/L)	Hydrazines
	017741-60-5	17741605		0.064	Fish 96-hour LC ₅₀ (mg/L)	Acrylates
	000060-11-7	60117		0.066	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000527-53-7	527537		6.80E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068608-13-9	68608139		7.00E-02	Fish 96-hour LC ₅₀ (mg/L)	Esters
	000145-39-1	145391		0.07	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes

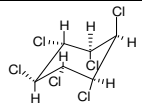
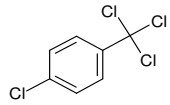
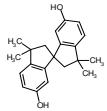
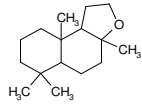
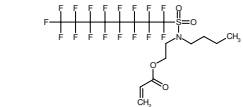
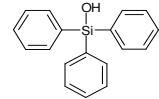
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	003380-34-5	3380345		0.071	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	057583-54-7	57583547		0.071	Fish, 96 hr (SAR)	Esters + Esters (phosphate)
Table 6. Top 10 fluorinated	000328-84-7	328847		7.30E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002716-12-3	2716123		0.073	Fish 96-hour LC ₅₀ (mg/L)	amine
Table 7. Top 10 non-halogenated	025973-55-1	25973551		0.073	Fish 96-hour LC ₅₀ (mg/L)	Benzotriazoles + Phenols
	001154-59-2	1154592		0.076	Fish 96-hour LC ₅₀ (mg/L)	Phenols

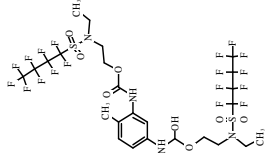
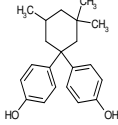
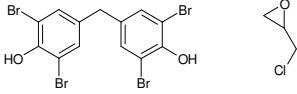
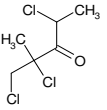
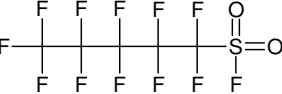
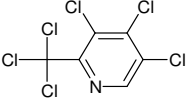
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000954-16-5	954165		0.083	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000092-84-2	92842		8.70E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068140-20-5	68140205		0.088	Fish 96-hour LC ₅₀ (mg/L)	Thiols(mercaptans)
	006004-38-2	6004382		8.90E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068555-74-8	68555748		9.00E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000095-93-2	95932		9.10E-02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

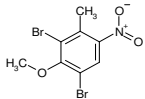
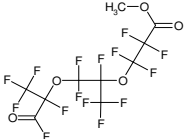
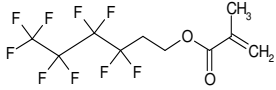
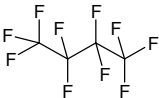
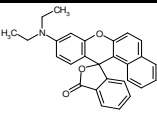
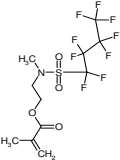
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000058-89-9	58899		0.093	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	005216-25-1	5216251		0.093	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Benzyl Halides
	001568-80-5	1568805		0.094	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	003738-00-9	3738009		0.095	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000383-07-3	383073		0.1	Fish 96-hour LC ₅₀ (mg/L)	Acrylates
	000791-31-1	791311		0.101	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

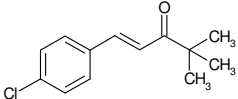
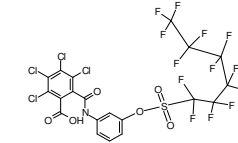
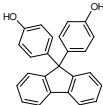
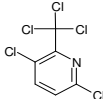
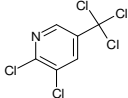
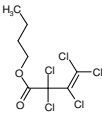
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	148240-85-1	148240851		1.02E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	129188-99-4	129188994		0.104	Fish, 96 hr (SAR)	Phenols
	040039-93-8	40039938		1.08E-01	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	145556-04-3	145556043		0.11	Fish, 96-hour LC ₅₀ (mg/L)	haloketones
	000375-81-5	375815		0.11	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	001201-30-5	1201305		0.114	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Benzyl Halides

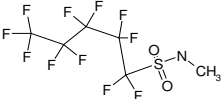
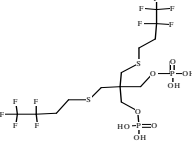
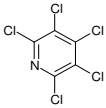
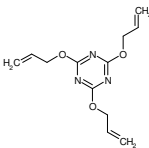
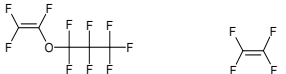
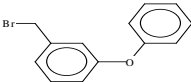
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	062265-99-0	62265990		0.117	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	065208-34-6	65208346		0.117	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols + Salicylates
	001799-84-4	1799844		1.23E-01	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates
	000355-25-9	355259		1.24E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	026628-47-7	26628477		0.126	Fish 96-hour LC ₅₀ (mg/L)	Esters
	067584-59-2	67584592		0.127	Fish 96-hour LC ₅₀ (mg/L)	Methacrylates

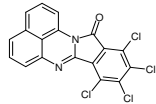
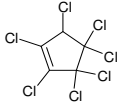
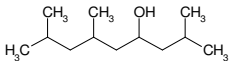
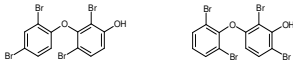
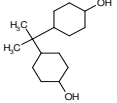
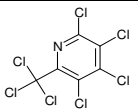
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001577-03-3	1577033		1.30E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	
	068815-72-5	68815725		0.135	Fish 96-hour LC ₅₀ (mg/L)	Esters
	003236-71-3	3236713		0.136	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	001817-13-6	1817136		0.146	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Benzyl Halides
	069045-83-6	69045836		0.146	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Benzyl Halides
	075147-20-5	75147205		0.147	Fish 96-hour LC ₅₀ (mg/L)	Esters + Vinyl/Allyl Halides

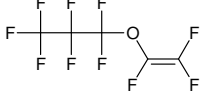
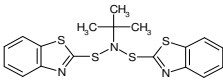
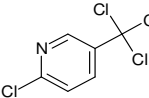
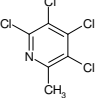
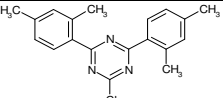
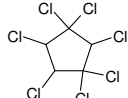
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068298-13-5	68298135		0.15	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	035835-94-0	35835940		0.154	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Phosphate acid
Table 5. Top 10 chlorinated	068412-40-8	68412408		1.56E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000101-37-1	101371		1.56E-01	Fish 96-hour LC ₅₀ (mg/L)	Triazines + Vinyl/Allyl Ethers
	026655-00-5	26655005		0.158	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ethers
	051632-16-7	51632167		1.59E-01	Fish 96-hour LC ₅₀ (mg/L)	Benzyl Halides

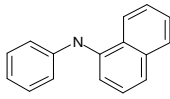
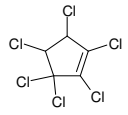
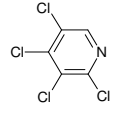
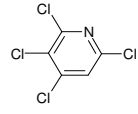
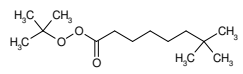
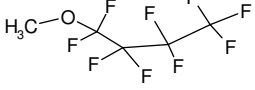
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	020749-68-2	20749682		0.161	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
Table 5. Top 10 chlorinated	062111-47-1	62111471		1.61E-01	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	000123-17-1	123171		0.162	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	069882-11-7	69882117		1.68E-01	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000080-04-6	80046		0.169	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001134-04-9	1134049		1.76E-01	Fish 96-hour LC ₅₀ (mg/L)	Benzyl Halides

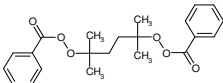
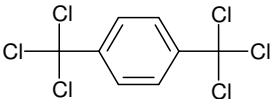
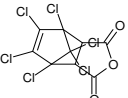
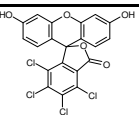
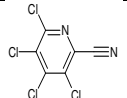
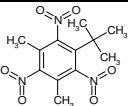
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001623-05-8	1623058		0.177	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ethers
	003741-80-8	3741808		1.77E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	069045-78-9	69045789		0.185	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Benzyl Halides
	070024-85-0	70024850		1.91E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	001237-53-2	1237532		0.193	Fish 96-hour LC ₅₀ (mg/L)	Triazines
Table 5. Top 10 chlorinated	068258-90-2	68258902		1.93E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000090-30-2	90302		0.196	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	072030-26-3	72030263		1.99E-01	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	002808-86-8	2808868		0.202	Fish 96-hour LC ₅₀ (mg/L)	Halopyridines
	014121-36-9	14121369		0.202	Fish 96-hour LC ₅₀ (mg/L)	Halopyridine
	026748-41-4	26748414		0.206	Fish 96-hour LC ₅₀ (mg/L)	Peroxy Acids
	163702-07-6	163702076		2.07E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

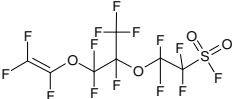
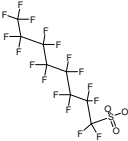
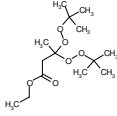
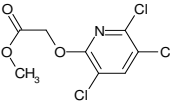
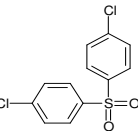
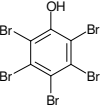
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	002618-77-1	2618771		0.207	Fish 96-hour LC ₅₀ (mg/L)	Peroxy Esters
	000068-36-0	68360		2.12E-01	Fish 14-day LC ₅₀ (mg/L)	Benzyl Halides
	000115-27-5	115275		2.14E-01	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	006262-21-1	6262211		0.223	Fish 96-hour LC ₅₀ (mg/L)	Esters + Phenols
	017824-83-8	17824838		0.226	Fish 96-hour LC ₅₀ (mg/L)	Halopyridine
	000081-15-2	81152		0.23	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes

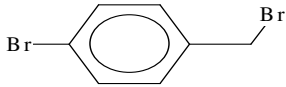
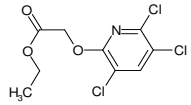
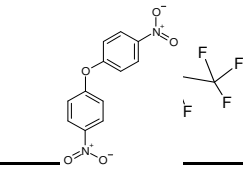
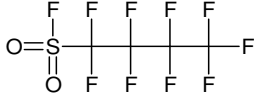
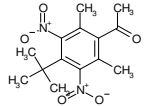
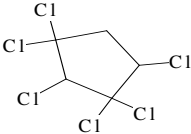
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	003871-50-9	3871509		2.31E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	125904-11-2	125904112		2.33E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000079-94-7	79947		2.37E-01	Fish, 96-hour LC ₅₀ (mg/L)	Phenols
	000087-10-5	87105		2.37E-01	Fish, 96-hour LC ₅₀ (mg/L)	Phenols
	002991-51-7	2991517		2.37E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002167-23-9	2167239		0.237	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics

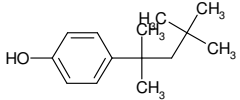
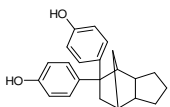
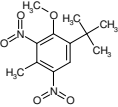
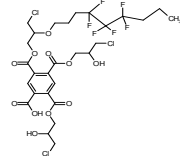
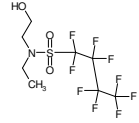
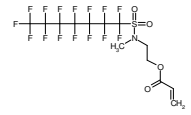
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	016090-14-5	16090145		0.239	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide + Vinyl/Allyl Ethers
	002795-39-3	2795393		2.50E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	055794-20-2	55794202		0.251	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Peroxy Acids
	060825-26-5	60825265		0.252	Fish 96-hour LC ₅₀ (mg/L)	halopyridines
Table 5. Top 10 chlorinated	000080-07-9	80079		0.259	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000608-71-9	608719		0.261	Fish 96-hour LC ₅₀ (mg/L)	Phenols

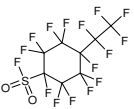
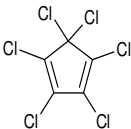
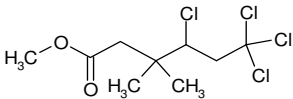
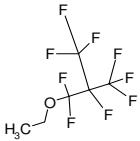
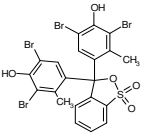
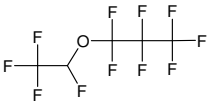
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000589-15-1	589151		0.265	Fish 96-hour LC ₅₀ (mg/L)	Benzyl Halides
	060825-27-6	60825276		0.266	Fish 96-hour LC ₅₀ (mg/L)	halopyridines
	138495-42-8	138495428		2.70E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000375-72-4	375724		0.279	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	000081-14-1	81141		0.279	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	068258-91-3	68258913		2.88E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

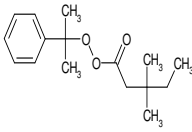
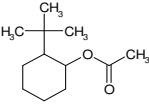
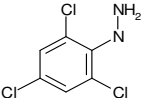
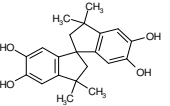
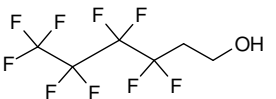
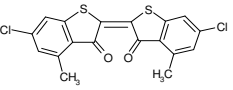
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000140-66-9	140669		2.89E-01	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	001943-97-1	1943971		0.3	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000083-66-9	83669		0.317	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	068954-01-8	68954018		0.318	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	034449-89-3	34449893		3.25E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068084-62-8	68084628		0.335	Fish 96-hour LC ₅₀ (mg/L)	Acrylates

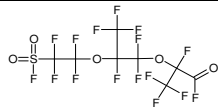
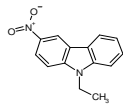
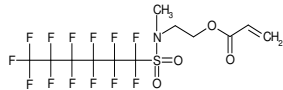
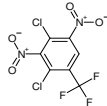

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068156-06-9	68156069		0.34	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
Table 5. Top 10 chlorinated	000077-47-4	77474		0.346	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	064667-33-0	64667330		0.369	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	163702-06-5	163702065		0.4	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	062625-32-5	62625325		0.406	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Phenols
	003330-15-2	3330152		4.09E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

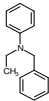
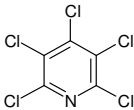
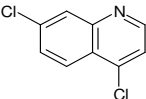
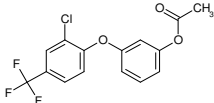
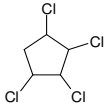
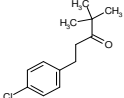
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	130097-36-8	130097368		0.413	Fish 96-hour LC ₅₀ (mg/L)	Peroxy Acids
	000088-41-5	88415		0.448	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	005329-12-4	5329124		0.461	Fish 96-hour LC ₅₀ (mg/L)	Hydrazines
	000077-08-7	77087		0.47	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	002043-47-2	2043472		4.75E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002379-74-0	2379740		0.501	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ketones

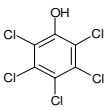
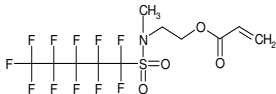
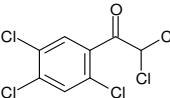
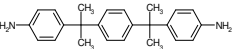
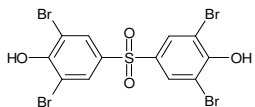
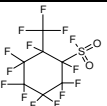
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	004089-58-1	4089581		0.514	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	000086-20-4	86204		0.515	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	067584-57-0	67584570		0.524	Fish 96-hour LC ₅₀ (mg/L)	Acrylates
	000594-27-4	594274	$\begin{array}{c} \text{CH}_3 \\ \\ \text{H}_3\text{C}-\text{Sn}-\text{CH}_3 \\ \\ \text{CH}_3 \end{array}$	5.40E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	029091-09-6	29091096		0.55	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000335-66-0	335660		0.554	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide

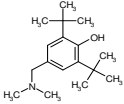
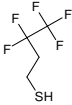
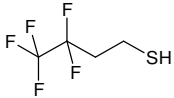
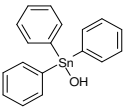
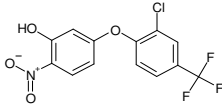
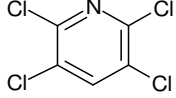
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000092-59-1	92591		0.56	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002176-62-7	2176627		6.57E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000086-98-6	86986		0.691	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 6. Top 10 fluorinated	050594-77-9	50594779		0.759	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	059808-78-5	59808785		7.68E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	066346-01-8	66346018		0.782	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

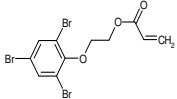
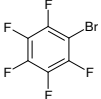
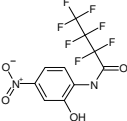
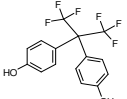
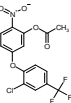
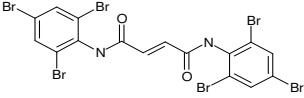
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000087-86-5	87865		0.803	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	067584-56-9	67584569		0.811	Fish 96-hour LC ₅₀ (mg/L)	Acrylates
	001203-86-7	1203867		0.837	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Halo ketones
	002716-10-1	2716101		0.867	Fish 96-hour LC ₅₀ (mg/L)	amine
	039635-79-5	39635795		8.76E-01	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	068318-34-3	68318343		0.897	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide

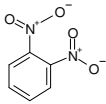
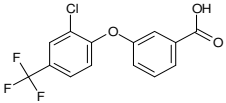
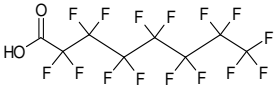
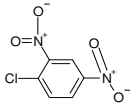
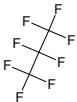
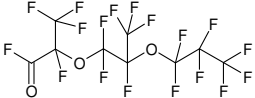
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000088-27-7	88277		0.907	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	068140-18-1	68140181		0.932	Fish 96-hour LC ₅₀ (mg/L)	Thiols(mercaptans)
	068140-19-2	68140192		0.932	Fish 96-hour LC ₅₀ (mg/L)	Thiols(mercaptans)
	000076-87-9	76879		9.60E-01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	042874-63-5	42874635		1.02E+00	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	002402-79-1	2402791		1.04E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

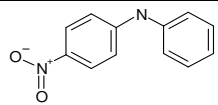
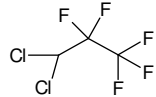
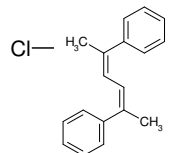
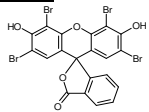
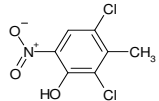
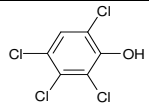
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	007347-19-5	7347195		1.065	Fish 96-hour LC ₅₀ (mg/L)	Acrylates
Table 6. Top 10 fluorinated	000344-04-7	344047		1.086	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002712-83-6	2712836		1.09E+00	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	001478-61-1	1478611		1.129	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	050594-44-0	50594440		1.206	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	092484-07-6	92484076		1.218	Fish 96-hour LC ₅₀ (mg/L)	Acrylamides

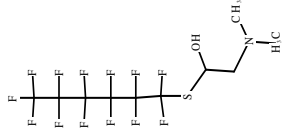
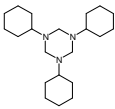
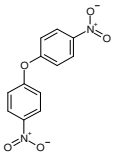
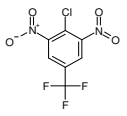
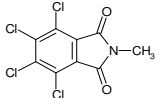
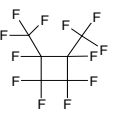
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000528-29-0	528290		1.43E+00	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	063734-62-3	63734623		1.499	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003825-26-1	3825261		1.55E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000097-00-7	97007		1.58E+00	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000076-19-7	76197		1.60E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002641-34-1	2641341		1.62E+00	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide

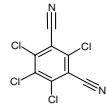
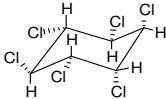
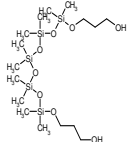
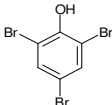
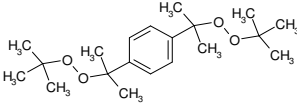

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000836-30-6	836306		1.621	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000422-56-0	422560		1.63E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000354-58-5	354585		1.74E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	018472-87-2	18472872		1.748	Fish 96-hour LC ₅₀ (mg/L)	Esters
	039549-27-4	39549274		1.748	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000058-90-2	58902		1.757	Fish 96-hour LC ₅₀ (mg/L)	Phenols

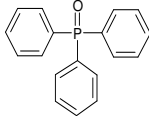
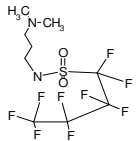
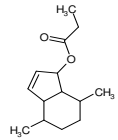
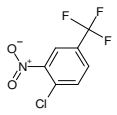
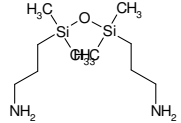
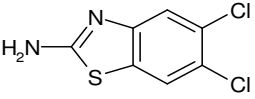
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	070983-60-7	70983607		1.76E+00	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	006281-14-7	6281147		1.823	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	000101-63-3	101633		1.98	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 6. Top 10 fluorinated	000393-75-9	393759		1.99E+00	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	014737-80-5	14737805		2.024	Fish 96-hour LC ₅₀ (mg/L)	Imides
	002994-71-0	2994710		2.095	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

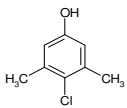
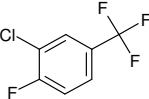
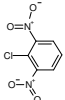
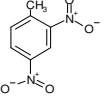
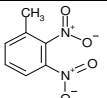
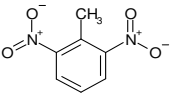
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001897-45-6	1897456		2.136	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000319-84-6	319846		2.308	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	104780-66-7	104780667		2.324	Fish 96-hour LC ₅₀ (mg/L)	Silanes (alkoxy)
	000118-79-6	118796		2.37E+00	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	025155-25-3	25155253		2.44E+00	Fish 96-hour LC ₅₀ (mg/L)	Peroxy Acids
	000375-84-8	375848		2.48E+00	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide

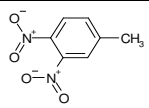
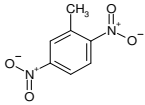

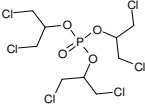
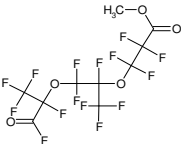
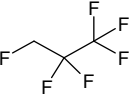
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000791-28-6	791286		2.509	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068555-77-1	68555771		2.52	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	068912-13-0	68912130		3.436	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
Table 6. Top 10 fluorinated	000121-17-5	121175		3.562	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002469-55-8	2469558		3.687	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	024072-75-1	24072751		3.74	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

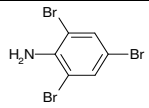
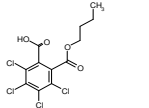
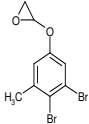
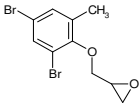
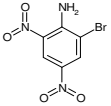
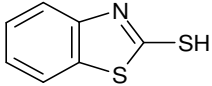
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000088-04-0	88040		3.907	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	078068-85-6	78068856		3.982	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000606-21-3	606213		3.983	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000121-14-2	121142		4.138	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000602-01-7	602017		4.138	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000606-20-2	606202		4.138	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes

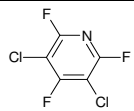
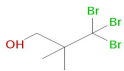
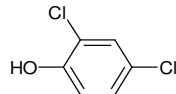
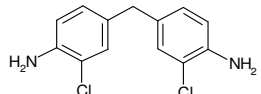
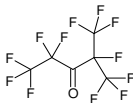

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000610-39-9	610399		4.138	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000619-15-8	619158		4.138	Fish 96-hour LC ₅₀ (mg/L)	Dinitrobenzenes
	000593-60-2	593602		4.27E+00	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	013674-87-8	13674878		4.73E+00	Fish 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)
	069116-73-0	69116730		4.968	Fish 96-hour LC ₅₀ (mg/L)	Esters + Acid Chloride/Halide
	000690-39-1	690391		5.01E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

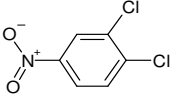
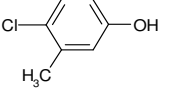
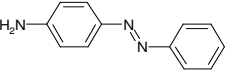
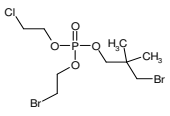
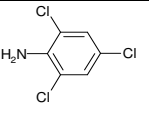
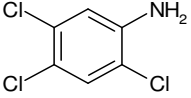
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000147-82-0	147820		5.047	Fish 96-hour LC ₅₀ (mg/L)	amine
	024261-19-6	24261196		5.24	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters
	030171-80-3	30171803		5.651	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	075150-13-9	75150139		5.651	Fish 96-hour LC ₅₀ (mg/L)	Neutral organics
	001817-73-8	1817738		5.81	Fish 96-hour LC ₅₀ (mg/L)	Dinitro Amine
	000149-30-4	149304		5.834	Fish 96-hour LC ₅₀ (mg/L)	Phenols

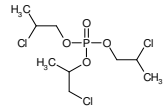
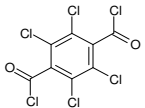
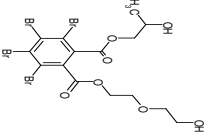
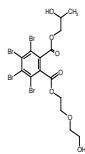
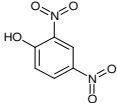
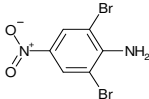
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
Table 5. Top 10 chlorinated	001737-93-5	1737935		5.93E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	036483-57-5	36483575		6.01E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000120-83-2	120832		6.288	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000101-14-4	101144		6.627	Fish 96-hour LC ₅₀ (mg/L)	amine
	000756-13-8	756138		6.95E+00	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000088-30-2	88302		7.107	Fish, 96-hour LC ₅₀ (mg/L)	Phenols

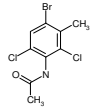
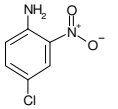
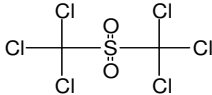
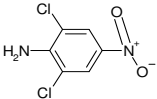
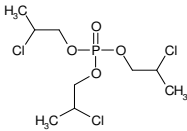
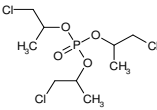
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000099-54-7	99547		7.256	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000059-50-7	59507		7.76	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000060-09-3	60093		7.827	Fish 96-hour LC ₅₀ (mg/L)	amine
	125997-20-8	125997208		8.1	Fish 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)
	000634-93-5	634935		8.469	Fish 96-hour LC ₅₀ (mg/L)	amine
	000636-30-6	636306		8.469	Fish 96-hour LC ₅₀ (mg/L)	amine

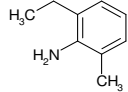
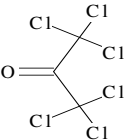
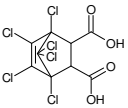
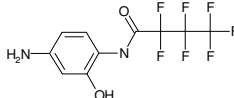
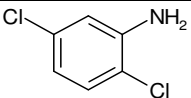
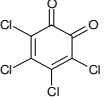
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	076649-15-5	76649155		8.90E+00	Fish 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)
	000719-32-4	719324		9.47E+00	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	020566-35-2	20566352		9.97E+00	Fish 96-hour LC ₅₀ (mg/L)	Esters
	077098-07-8	77098078		9.97E+00	Fish 96-hour LC ₅₀ (mg/L)	Esters
	001326-82-5	1326825		1.03E+01	Fish 96-hour LC ₅₀ (mg/L)	Phenols (dinitro)
	000827-94-1	827941		1.06E+01	Fish 96-hour LC ₅₀ (mg/L)	amine

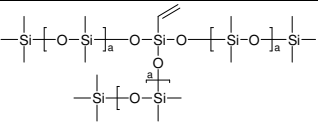
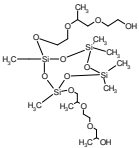
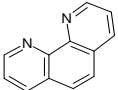
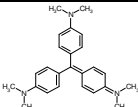
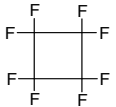
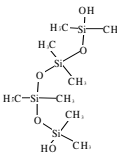
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	068399-95-1	68399951		10.647	Fish 96-hour LC ₅₀ (mg/L)	amides
	000089-63-4	89634		11.27	Fish 96-hour LC ₅₀ (mg/L)	amine
	003064-70-8	3064708		11.848	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000099-30-9	99309		12.029	Fish 96-hour LC ₅₀ (mg/L)	anilines
	006145-73-9	6145739		12.541	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)
	013674-84-5	13674845		1.27E+01	Fish 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)

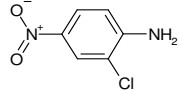
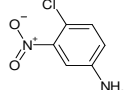
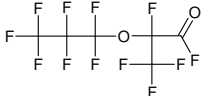
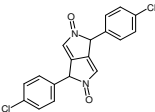
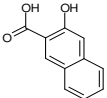
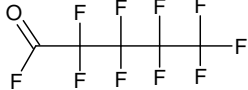
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	024549-06-2	24549062		13.2	Fish 96-hour LC ₅₀ (mg/L)	amine
	000116-16-5	116165		1.42E+01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000115-28-6	115286		1.44E+01	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides
	000847-51-8	847518		14.991	Fish 96-hour LC ₅₀ (mg/L)	amine + Phenols
	000095-82-9	95829		15.123	Fish 96-hour LC ₅₀ (mg/L)	amine
	002435-53-2	2435532		15.358	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Halides

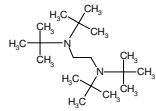
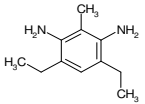
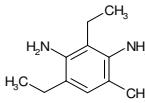
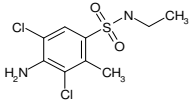
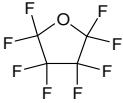
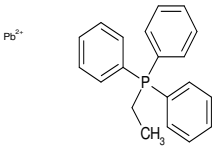
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	126581-51-9	126581519		1.62E+01	Fish 96-hour LC ₅₀ (mg/L)	Silanes (alkoxy)
	064365-23-7	64365237		16.518	Fish 96-hour LC ₅₀ (mg/L)	Surfactants-nonionic + Silanes (alkoxy)
	000066-71-7	66717		16.72	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	067939-65-5	67939655		18.4	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000115-25-3	115253		1.86E+01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	070131-67-8	70131678		1.95E+01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

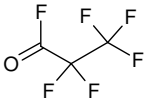
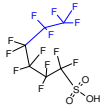
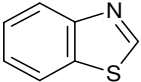
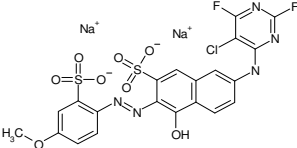
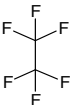
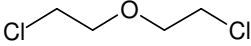
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000121-87-9	121879		21.714	Fish 96-hour LC ₅₀ (mg/L)	anilines
	000635-22-3	635223		21.714	Fish 96-hour LC ₅₀ (mg/L)	amine
	002062-98-8	2062988		2.38E+01	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	084632-65-5	84632655		25.434	Fish, 96-hour LC ₅₀ (mg/L)	Acrylamides
	000092-70-6	92706		25.571	Fish 96-hour LC ₅₀ (mg/L)	Phenols + Salicylic Acid
	000375-62-2	375622		2.75E+01	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide

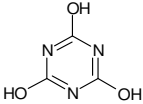
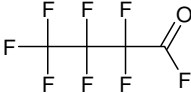
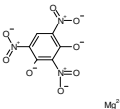
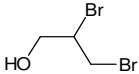
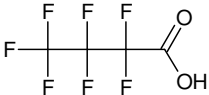
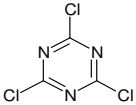
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	004062-60-6	4062606		28.727	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	002095-01-4	2095014		29.343	Fish 96-hour LC ₅₀ (mg/L)	Anilines (amino-meta)
	002095-02-5	2095025		29.343	Fish 96-hour LC ₅₀ (mg/L)	Anilines (amino-meta)
	151574-12-8	151574128		30.463	Fish, 96-hour LC ₅₀ (mg/L)	amine
	000773-14-8	773148		30.87	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	015245-44-0	15245440		32.5	Fish 96-hour LC ₅₀ (mg/L)	Phenols (dinitro)

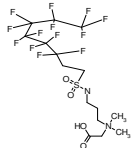
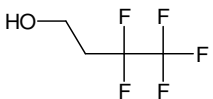
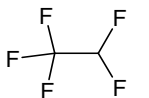
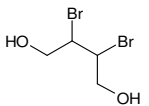
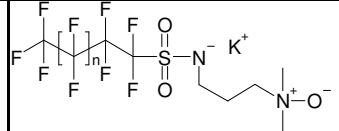
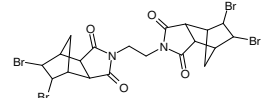
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000422-61-7	422617		49.76	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	003871-99-6	3871996		5.27E+01	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000095-16-9	95169		65.398	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068959-17-1	68959171		66.759	Fish 96-hour LC ₅₀ (mg/L)	Phenols
	000076-16-4	76164		69.377	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000111-44-4	111444		73.377	Fish 96-hour LC ₅₀ (mg/L)	Halo ethers

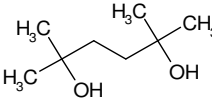
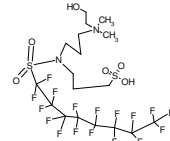
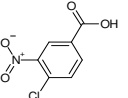
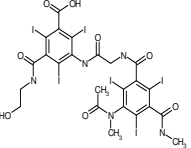
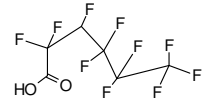
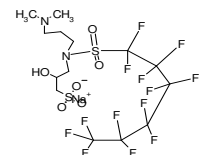
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000108-80-5	108805		7.67E+01	Fish 96-hour LC ₅₀ (mg/L)	Imides
	000335-42-2	335422		8.77E+01	Fish 96-hour LC ₅₀ (mg/L)	Acid Chloride/Halide
	013255-27-1	13255271		97.5	Fish 96-hour LC ₅₀ (mg/L)	Phenols (dinitro)
	000096-13-9	96139		114.271	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000375-22-4	375224		1.33E+02	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000108-77-0	108770		167.185	Fish 96-hour LC ₅₀ (mg/L)	Triazines

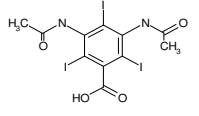
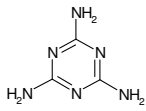
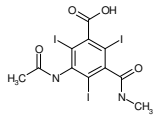
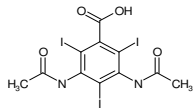
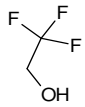
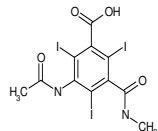
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	034455-29-3	34455293		179.461	Fish 96-hour LC ₅₀ (mg/L)	amides
	054949-74-5	54949745		217.782	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000354-33-6	354336		231.516	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	090801-18-6	90801186		280.827	Fish 96-hour LC ₅₀ (mg/L)	Halo alcohols
	179005-06-2	179005062		3.06E+02	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	052907-07-0	52907070		3.92E+02	Fish 96-hour LC ₅₀ (mg/L)	Imides

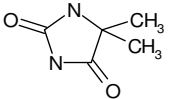
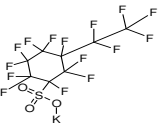

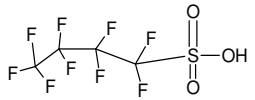
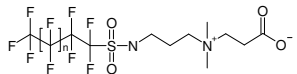
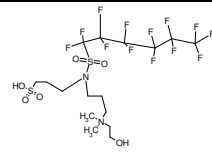
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000110-03-2	110032		413.13	mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068298-11-3	68298113		588.479	Fish 96-hour LC ₅₀ (mg/L)	Surfactants-cationic
	000096-99-1	96991		616.121	Myxid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	059017-64-0	59017640		6.25E+02	Myxid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	021615-47-4	21615474		715.521	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	073772-32-4	73772324		1.40E+03	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine

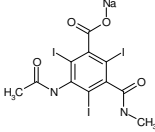
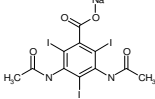
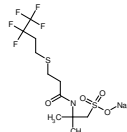
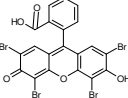
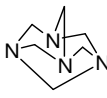
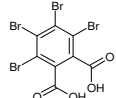
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000117-96-4	117964		1628.264	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000108-78-1	108781		1863.183	Fish 96-hour LC ₅₀ (mg/L)	Anilines (amino-meta) + Triazines
	013087-53-1	13087531		2076.089	Fish 96-hour LC ₅₀ (mg/L)	Amides Acid
	000131-49-7	131497		2510.365	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000075-89-8	75898		2542.99	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	002276-90-6	2276906		3756.81	Fish 96-hour LC ₅₀ (mg/L)	Halo Benzamides

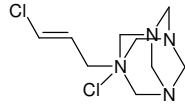
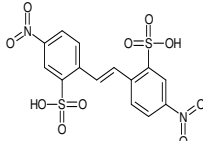
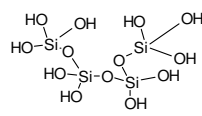
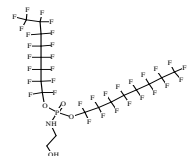
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	000077-71-4	77714		5.35E+03	Fish 96-hour LC ₅₀ (mg/L)	Imides
Table 6. Top 10 fluorinated	067584-42-3	67584423		8535.975	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	000076-05-1	76051		8683.693	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	029420-49-3	29420493		8776.035	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	192662-29-6	192662296		1.13E+04	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	038850-58-7	38850587		17214.021	Fish 96-hour LC ₅₀ (mg/L)	amides

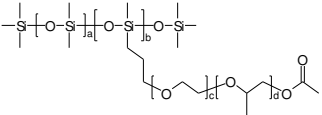
Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	001225-20-3	1225203		27333.012	Fish 96-hour LC ₅₀ (mg/L)	Halo Benzamides
	000737-31-5	737315		32320.383	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	068187-47-3	68187473		49040.289	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	017372-87-1	17372871		1.00E+05	Fish 96-hour LC ₅₀ (mg/L)	Vinyl/Allyl Ketones + Vinyl/Allyl Halides + Vinyl/Allyl Ethers
	000100-97-0	100970		1.24E+05	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine
	025357-79-3	25357793		2.63E+05	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	004080-31-3	4080313		2.57E+06	Fish 96-hour LC ₅₀ (mg/L)	Aliphatic amine + Vinyl/Allyl Halides
	003709-43-1	3709431		3.50E+06	Fish 96-hour LC ₅₀ (mg/L)	Neutral Organics
	067762-90-7	67762907		4.73E+15	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics
	074499-44-8	74499448		1.37E--7	Fish 96-hour LC ₅₀ (mg/L)	Esters + Esters (phosphate)
	068758-75-8	68758758	No structure	NA		polymer
	068867-62-9	68867629	No-Structure	NA		*****> SMILES NOTATION PROBLEM: 68867629

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
	212335-64-3	212335643	No-Structure	NA		*****> SMILES NOTATION PROBLEM: 212335643
	068037-64-9	68037649		NA	Fish 96-hour LC ₅₀ (mg/L)	*****> SMILES NOTATION PROBLEM: 68037649
	068957-05-1	68957051	No structure Chlorinated phenyl methyl polysiloxane	NA	Fish 96-hour LC ₅₀ (mg/L)	*****> SMILES NOTATION PROBLEM: 68957051
	146832-03-3	146832033	No structure	NA	Mysid Shrimp 96-hour LC ₅₀ (mg/L)	Neutral Organics

^a Atmospheric oxidation half-life could not be estimated with AOPWIN.

^b These are the production values for the five reporting years for the TSCA IUR (0.5 = 10-500 K; 1 = 500 K-1 M; 10 = 1-10 M; 50 = 10-50 M; 100 = 50-100 M; 500 =

604

607

608

5.00E+00

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
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Footnotes

610

155.00

26%

282.00

47%

328

107.00

18%

45

60.00

10%

21

6.04E+02

16

1

5

42

Appendix II: ECOSAR

Priorities (Tables 4-8)	CASRN	CASRN (without hyphens)	Molstructure	ECOSAR (lowest LC ₅₀ value for all species)	ECOSAR (species, duration, endpoint, predicted mg/L)	EcoSAR class
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