

EPEAT 4722 Public Disclosure of Supply Chain Toxics 2013

The information below shows supply chain toxics disclosed under the Japanese Pollutant Release and Transfer Register (PRTR). The calculation and protocols used were the Japanese PRTR. For more details, refer to <http://www.env.go.jp/en/chemi/prtr/prtr.html>

Display

Supplier 1 (t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Offsite	Sewage	Waste	Product	Recycled	
108-88-3	Toluene	44.6	33.2	0.0	11.4	0.0	0.0	0.0	0.0	0.0
-	Xylene	9.7	7.6	0.0	2.1	0.0	0.0	0.0	0.0	0.0
75-09-2	Dichloromethane	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100-41-4	Ethylbenzene	5.6	4.5	0.0	1.1	0.0	0.0	0.0	0.0	0.0
-	Other	1.5	1.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
-	Total	61.4	46.7	0.0	14.7	0.0	0.0	0.0	0.0	0.0

Lamp

Supplier 1 (t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
7440-02-0	Nickel	3.4	0.0	0.0	0.0	0.0	0.1	3.2	0.0	0.0
80-62-6	Methyl methacrylate	4.8	0.0	0.0	0.0	0.0	0.0	4.8	0.0	0.0
-	Molybdenum and its compounds	5.1	0.0	0.0	0.0	0.0	1.3	3.8	0.0	0.0

Semiconductor

Supplier 1 (t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
141-43-5	Ethanolamine	7.8	1.2	0.0	0.0	0.0	5.4	1.3	0.0	0.0
-	Antimony and its compounds	19.2	0.0	0.0	0.0	0.0	0.0	4.6	14.6	0.0
100-41-4	Ethylbenzene	9.3	3.9	0.0	0.0	0.0	0.0	0.0	5.4	0.0
109-86-4	2-Methoxyethanol	4.8	0.2	0.0	0.0	0.0	1.0	0.0	3.6	0.0
107-21-1	Ethylene glycol	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
7705-08-0	Ferric chloride	55.5	0.0	0.0	0.0	0.0	0.0	55.5	0.0	0.0
1330-20-7	Xylene	23.6	2.9	0.0	0.0	0.0	0.9	0.0	19.8	0.0
-	Silver and its water-soluble compounds	17.8	0.0	0.2	0.0	0.0	0.1	13.9	3.6	0.0
112-24-3	Triethylenetetramine	1.1	0.2	0.0	0.0	0.0	0.9	0.0	0.0	0.0
2451-62-9	1,3,5-Tris(2,3-epoxypropyl)	12.6	0.0	0.0	0.0	0.0	0.0	12.6	0.0	0.0
91-20-3	Naphthalene	10.1	0.1	0.0	0.0	0.0	0.0	0.0	10.0	0.0
-	Lead compounds	11.3	0.0	0.0	0.0	0.0	2.6	8.7	0.0	0.0
7440-02-0	Nickel	25.9	0.0	0.0	0.0	0.0	0.0	22.6	3.3	0.0
-	Nickel compounds	8.5	0.0	0.0	0.0	0.0	0.0	6.1	2.4	0.0
80-05-7	Bisphenol A	29.8	0.0	0.0	0.0	0.0	4.5	25.3	0.0	0.0
-	Arsenic and its inorganic compounds	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
110-85-0	Piperazine	1.2	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0
120-80-9	Pyrocatechol	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0
-	Hydrogen fluoride and its water-soluble salt	177.8	1.6	0.0	0.0	0.0	9.4	0.0	0.0	166.7
1321-94-4	Methylnaphthalene	147.5	0.6	0.0	0.0	0.0	0.0	27.5	14.3	105.8

Supplier 2

(t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
64-17-5	Ethanol	4.5	2.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
-	Cobalt and its compounds	101.7	0.0	0.0	0.0	0.0	4.0	84.7	12.9	0.0
-	Dichloropentafluoropropane	1.5	1.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0
95-63-6	1,2,4-trimethylbenzene	21.0	0.0	0.0	0.0	0.0	0.0	10.1	0.0	0.0
108-88-3	Toluene	198.7	3.2	0.0	0.0	0.0	0.1	0.3	0.0	0.0
-	Antimony and its compounds	28.7	0.0	0.0	0.0	0.0	0.0	15.5	0.0	0.0
-	Nickel compounds	646.5	0.0	0.0	0.0	0.0	25.6	538.3	82.3	0.0
84-74-2	Di-n-butyl phthalate	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117-81-7	Bis(2-ethylhexyl)phthalate	63.0	0.0	0.0	0.0	0.0	0.7	56.0	5.0	0.0
106-94-5	1-bromopropane	8.2	2.4	0.0	0.0	0.0	0.6	2.4	0.0	0.0
-	Manganese and its compounds	2419.8	0.0	0.0	0.0	0.0	95.7	2015.6	308.4	0.0
-	Methylnaphthalene	10.3	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0
100-41-4	Ethylbenzene	31.1	23.8	0.0	0.0	0.0	0.0	0.0	3.2	4.1
-	Xylene	295.7	237.2	0.0	0.0	0.0	0.0	7.4	18.1	23.2
-	Silver and its water-soluble compounds	9.3	0.0	0.0	0.0	0.0	0.0	4.0	5.1	0.0

Supplier 3

(t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
-	Antimony and its compounds	1.2	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0
100-41-4	Ethylbenzene	1.2	0.8	0.0	0.0	0.0	0.4	0.0	0.0	0.0
7705-08-0	Ferric chloride	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1330-20-7	Xylene	14.2	7.1	0.0	0.0	0.0	7.1	0.0	0.0	0.0
127-19-5	N,N-Dimethylacetamide	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100-42-5	Styrene	2.2	1.1	0.0	0.0	0.0	1.1	0.0	0.0	0.0
95-63-6	1,2,4-Trimethylbenzene	1.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108-67-8	1,3,5-Trimethylbenzene	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108-88-3	Toluene	8.5	5.3	0.0	0.0	0.0	3.3	0.0	0.0	0.0
-	Lead compounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7440-02-0	Nickel	1.1	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
25154-52-3	Nonylphenol	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Hydrogen fluoride and its water-soluble salt	11.5	0.5	0.0	0.0	0.0	11.0	0.0	0.0	0.0
1321-94-4	Methylnaphthalene	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Molybdate and its compounds	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Total	42.7	17.5	0.0	0.0	0.0	25.2	0.0	0.0	0.0