

**EPEAT 4722 Public Disclosure of Supply Chain Toxics 2012**

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	40.5	29.6	0.0	10.9	0.0	0.0	0.0	0.0	0.0
-	Xylene	11.2	6.7	0.0	4.5	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	6.0	4.7	0.0	1.3	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	59.2	42.4	0.0	16.8	0.0	0.0	0.0	0.0	0.0

**Lamp**

**Supplier 1**

(kg/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
7440-02-0	Nickel	3076	0	0	0	0	103	2973	0	0
80-62-6	methyl methacrylate	3376	0	0	0	0	48	3328	0	0
-	molybdenum and its compounds	5587	0	0	0	0	1611	3976	0	0

**Semiconductor**

**Supplier 1**

(t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
-	Hydrogen fluoride and its water-soluble	4377.8	2.2	0.0	0.0	0.7	28.7	0.0	0.0	4346.2
7705-08-0	Ferric chloride	692.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	692.2
-	Water-soluble salts of peroxodisulfuric	153.8	0.0	0.0	0.0	0.0	2.4	0.0	0.0	151.4
127-19-5	N,N-Dimethylacetamide	103.0	0.1	0.0	0.0	0.0	100.1	0.0	2.6	0.3
141-43-5	2-Aminoethanol	51.6	0.0	0.0	0.0	0.0	50.0	0.0	0.0	1.5
-	Antimony and its compounds	38.9	0.0	0.0	0.0	0.0	15.7	23.2	0.0	0.0
-	Copper salts(water-soluble, except complex salts)	9.8	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0
95-63-6	1,2,4-Trimethylbenzene	6.0	0.7	0.0	0.0	0.0	2.5	0.0	2.1	0.8
120-80-9	Pyrocatechol	4.3	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.1
7439-92-1	Lead	3.5	0.0	0.0	0.0	0.0	0.1	2.8	0.6	0.0
-	Xylene	3.5	1.5	0.0	0.0	0.0	2.0	0.0	0.0	0.0
-	Methylnaphthalene	3.0	0.5	0.0	0.0	0.0	1.6	0.0	0.0	1.0
100-41-4	Ethylbenzene	2.7	1.2	0.0	0.0	0.0	1.6	0.0	0.0	0.0
108-67-8	1,3,5-Trimethylbenzene	2.5	0.7	0.0	0.0	0.0	1.1	0.0	0.4	0.3
7440-02-0	Nickel	2.3	0.0	0.0	0.0	0.0	0.1	1.8	0.4	0.0
91-20-3	Naphthalene	1.8	0.2	0.0	0.0	0.0	1.0	0.0	0.0	0.6
2451-62-9	1,3,5-Tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	1.7	0.0	0.0	0.0	0.0	0.4	1.3	0.0	0.0
-	Silver and its water-soluble compounds	1.5	0.0	0.0	0.0	0.0		1.3	0.2	0.0
-	Boron compounds	1.2	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0

**Supplier 2**

(t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
-	Antimony and its compounds	1.7	0.0	0.0	0.0	0.0	0.1	1.5	0.0	0.0
100-41-4	Ethylbenzene	39.4	28.7	0.0	0.0	0.0	0.0	0.0	3.8	6.9
-	Xylene	245.1	165.7	0.0	0.0	0.0	0.4	18.5	21.2	39.3
-	Silver and its water-soluble compounds	1.4	0.0	0.0	0.0	0.0	0.2	1.1	0.1	0.0
-	Chromium and chromium(III) compounds	4.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0
-	Cobalt and cobalt compounds	8.5	0.0	0.0	0.0	0.0	0.0	8.5	0.0	0.0
79-01-6	Trichloroethylene	3.3	0.2	0.0	0.0	0.0	0.0	0.0	3.2	0.0
95-63-6	1,2,4-Trimethylbenzene	22.8	0.0	0.0	0.0	0.0	0.0	22.8	0.0	0.0
108-88-3	Toluene	77.2	15.2	0.0	0.0	0.0	60.0	1.0	0.6	0.6
7439-92-1	Lead	1.3	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0
-	Lead compounds	27.7	0.0	0.0	0.0	0.0	0.9	26.8	0.0	0.0
7440-02-0	Nickel	20.4	0.0	0.0	0.0	0.0	0.0	20.4	0.0	0.0
-	Nickel compounds	450.2	0.0	0.0	0.0	0.0	24.2	374.5	51.5	0.0
84-74-2	Di-n-butyl phthalate	3.4	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117-81-7	Bis(2-ethylhexyl)phthalate	78.3	0.0	0.0	0.0	0.0	0.7	69.1	8.4	0.0
-	Hydrogen fluoride and its water-soluble	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
106-94-5	1-Bromopropane	5.7	2.3	0.0	0.0	0.0	0.0	3.4	0.0	0.0
-	Manganese and its compounds	841.8	0.0	0.0	0.0	0.0	61.4	700.7	79.8	0.0
-	Methylnaphthalene	20.5	0.0	0.0	0.0	0.0	0.0	20.5	0.0	0.0

**Supplier 3**

(t/year)

PRTR Chemical		Handled	Releases		Transfer			Consumption		Removal
CAS No.	Name		Air	Water	Land	Sewage	Waste	Product	Recycled	
141-43-5	2-Aminoethanol	8.9	0.0	0.0	0.0	0.0	0.0	8.9	0.0	0.0
-	Silver and its water-soluble compounds	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
-	Chromium and chromium(III) compounds	39.3	0.0	0.0	0.0	0.0	0.6	0.0	11.0	0.0
-	Cobalt and cobalt compounds	43.7	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.1
-	Inorganic cyanide compounds	7.2	0.0	0.0	0.0	0.0	0.0	7.2	0.0	0.0
-	Dioxins	7.6	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Copper salts	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
108-88-3	Toluene	155.9	83.5	0.0	0.0	0.0	6.0	66.4	0.0	0.0
-	Lead compounds	3.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
7440-02-0	Nickel	34.9	0.0	0.0	0.0	0.0	0.0	0.4	1.4	0.0
-	Nickel compounds	6.9	0.0	0.4	0.0	0.0	0.0	0.4	6.1	0.0
84-74-2	Di-n-butyl phthalate	14.2	0.0	0.0	0.0	0.0	0.5	7.1	4.9	0.1
117-81-7	Bis(2-ethylhexyl)phthalate	23.1	0.0	0.0	0.0	0.0	1.3	10.0	6.1	0.0
-	Boron compounds	1.6	0.0	0.4	0.0	0.0	0.0	0.0	1.0	0.0
-	Manganese and its compounds	3.5	0.0	0.0	0.0	0.0	0.5	0.0	0.3	0.0
-	Molybdate and its compounds	20.0	0.0	0.0	0.0	0.0	0.1	0.0	6.0	0.0
-	Total	368.0	83.5	0.8	0.0	0.0	9.3	100.5	38.8	0.2