

EPEAT 4722 Public Disclosure of Supply Chain Toxics 2011

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	34.9	24.5	0.0	10.4	0.0	0.0	0.0	0.0	0.0
-	Xylene	12.2	6.9	0.0	5.3	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	5.8	4.6	0.0	1.2	0.0	0.0	0.0	0.0	0.0
-	Other	3.6	2.8	0.0	0.8	0.0	0.0	0.0	0.0	0.0
-	Total	56.5	38.8	0.0	17.7	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	
67-66-3	Chloroform	9130.0	9100.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0
-	Hydrogen fluoride and its water-soluble	840.0	0.0	0.0	0.0	0.0	840.0	0.0	0.0	0.0
-	Total	9970.0	9100.0	0.0	0.0	0.0	870.0	0.0	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	
-	Hydrogen fluoride and its water-soluble	3431.9	1.4	0.0	0.0	2.7	30.1	0.0	0.0	3397.7
7705-08-0	Ferric chloride	617.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	617.7
-	Water-soluble salts of peroxodisulfuric	136.9	0.0	0.0	0.0	0.0	2.1	0.0	0.0	134.8
141-43-5	2-Aminoethanol	58.1	0.1	0.0	0.0	0.0	56.3	0.0	0.0	1.7
-	Antimony and its compounds	44.0	0.0	0.0	0.0	0.0	16.5	27.5	0.0	0.0
-	Copper salts(water-soluble, except complex salts)	10.8	0.0	0.0	0.0	0.0	10.2	0.6	0.0	0.0
95-63-6	1,2,4-Trimethylbenzene	7.8	0.6	0.0	0.0	0.0	2.8	0.0	4.1	0.3
-	Xylene	7.3	2.8	0.0	0.0	0.0	3.6	0.0	0.0	1.0
7439-92-1	Lead	7.2	0.0	0.0	0.0	0.0	0.3	6.1	0.8	0.0
120-80-9	Pyrocatechol	4.8	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.1
100-41-4	Ethylbenzene	4.2	2.0	0.0	0.0	0.0	1.9	0.0	0.0	0.3
-	Methylnaphthalene	3.9	0.1	0.0	0.0	0.0	3.3	0.0	0.0	0.5
108-67-8	1,3,5-Trimethylbenzene	3.0	0.5	0.0	0.0	0.0	1.5	0.0	0.8	0.1
127-19-5	N,N-Dimethylacetamide	2.8	0.0	0.0	0.0	0.0	0.5	0.0	2.0	0.2
2451-62-9	1,3,5-Tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	2.3	0.0	0.0	0.0	0.0	0.5	1.8	0.0	0.0
-	Boron compounds	2.1	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0
91-20-3	Naphthalene	2.1	0.1	0.0	0.0	0.0	1.6	0.0	0.0	0.4
-	Silver and its water-soluble compounds	2.0	0.0	0.0	0.0	0.0	0.0	1.8	0.2	0.0
7440-02-0	Nickel	1.8	0.0	0.0	0.0	0.0	0.0	1.4	0.4	0.0
-	N-alkylbenzenesulfonic acid and its salts(alkyl C=10-14)	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	5.7	0.0	0.0	0.0	0.0	0.1	3.2	0.1	2.0
1332-21-4	Asbestos	0.7	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0
100-41-4	Ethylbenzene	49.0	36.0	0.0	0.0	0.0	0.2	0.1	4.2	8.6
-	Xylene	458.6	207.4	0.0	0.0	0.0	0.6	178.3	23.7	48.6
-	Silver and its water-soluble compounds	2.4	0.0	0.0	0.0	0.0	0.0	1.4	0.8	0.2
-	Chromium and chromium(III) compounds	11.9	0.0	0.0	0.0	0.0	0.0	11.9	0.0	0.0
-	Cobalt and cobalt compounds	18.7	0.0	0.0	0.0	0.0	0.0	18.7	0.0	0.0
-	Dichloropentafluoropropane	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112-24-3	Triethylenetetramine	1.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
79-01-6	Trichloroethylene	9.2	0.4	0.0	0.0	0.0	0.0	0.0	8.8	0.0
95-63-6	1,2,4-Trimethylbenzene	207.0	0.0	0.0	0.0	0.0	0.0	206.9	0.0	0.0
108-88-3	Toluene	141.0	41.3	0.0	0.0	0.0	96.3	3.1	0.2	0.2
7439-92-1	Lead	2.4	0.0	0.0	0.0	0.0	0.0	1.1	1.2	0.0
-	Lead compounds	77.0	0.0	0.0	0.0	0.0	3.5	73.6	0.0	0.0
7440-02-0	Nickel	39.5	0.0	0.0	0.0	0.0	0.0	39.5	0.0	0.0
-	Nickel compounds	1137.1	0.0	0.0	0.0	0.0	54.5	946.2	136.4	0.0
84-74-2	Di-n-butyl phthalate	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117-81-7	Bis(2-ethylhexyl)phthalate	91.6	0.1	0.0	0.0	0.0	0.8	83.4	7.4	0.0
-	Hydrogen fluoride and its water-soluble	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
106-94-5	1-Bromopropane	6.9	2.8	0.0	0.0	0.0	0.0	4.1	0.0	0.0
-	Water-soluble salts of peroxodisulfuric	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
-	Manganese and its compounds	2136.1	0.0	0.0	0.0	0.0	100.7	1789.1	246.4	0.0
-	Methylnaphthalene	232.0	0.0	0.0	0.0	0.0	0.0	232.0	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	6.1	0.0	0.0	0.0	0.0	0.0	6.0	0.0	0.0
-	Silver and its water-soluble compounds	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
-	Chromium and chromium(III) compounds	27.0	0.0	0.0	0.0	0.0	0.7	0.0	11.2	0.0
-	Cobalt and cobalt compounds	44.0	0.0	0.2	0.0	0.0	0.9	0.0	1.1	0.7
-	Inorganic cyanide compounds	6.8	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0
-	Dioxins	0.0	0.0	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	181.2	82.6	0.0	0.0	0.0	4.0	94.6	0.0	0.0
-	Lead compounds	2.7	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
7440-02-0	Nickel	44.4	0.0	0.1	0.0	0.0	0.8	0.4	1.8	0.0
-	Nickel compounds	6.0	0.0	0.2	0.0	0.0	0.0	0.4	5.4	0.0
84-74-2	Di-n-butyl phthalate	14.7	0.0	0.0	0.0	0.0	0.5	7.7	5.1	0.1
117-81-7	Bis(2-ethylhexyl)phthalate	21.2	0.0	0.0	0.0	0.0	1.5	10.0	6.4	0.0
-	Boron compounds	1.4	0.0	0.3	0.0	0.0	0.0	0.0	0.9	0.0
-	Manganese and its compounds	2.8	0.0	0.0	0.0	0.0	0.6	0.0	0.3	0.0
-	Molybdate and its compounds	15.2	0.0	0.1	0.0	0.0	0.3	0.0	3.8	0.0
-	Total	378.3	82.6	0.9	0.0	0.0	9.5	126.0	37.5	0.8