

Toshiba Group's PRTR Data for Individual Business Sites (Results for Fiscal 2005)

Unit: t/year

Data on all business sites of Toshiba Corp. and data on major business sites of affiliated companies are shown. The PRTR Law mandates reporting of any substance whose amount handled is 1 t or more per year (highlighted in blue in the table) and of any specified Class 1 Designated Chemical Substance whose amount handled is 0.5 t or more per year (highlighted in pink in the table). Toshiba Group's survey requires business sites to report any substance whose amount handled is 0.1 t or more per year. Amounts handled, consumed and recycled are also shown. As well as the names of individual business sites and addresses, main products of the sites and their primary measures for reduction of release of chemical substances are described.

Fukaya Operations, Toshiba Corp.

1-9-2, Hatara-cho, Fukaya, Saitama Pref. 366-8510

Main products: Digital media network equipment [Change to lead-free soldering](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
64	Silver and its water-soluble compounds	Group	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.00	0.04
227	Toluene	108-88-3	0.03	0.03	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
230	Lead and its compounds	Group	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00

Fuchu Complex, Toshiba Corp.

1, Toshiha-cho, Fuchu, Tokyo 183-8511

Industrial systems, traffic systems

[Reduction of solvents](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
16	2-aminoethanol	141-43-5	1.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00
24	2-bromoisobutyric acid and its salts (alkyl C=10-14)	Group	0.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.00
40	Ethylbenzene	100-41-4	1.08	0.80	0.00	0.00	0.00	0.80	0.00	0.00	0.00	0.28	0.00	0.00
63	Xylene	1330-20-7	12.83	4.30	0.00	0.00	0.00	4.30	0.00	0.00	0.00	8.53	0.00	0.00
177	Styrene	100-42-5	2.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.66	0.00	0.00
202	Tetrahydrophthalic anhydride	11070-44-3	9.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.14	0.00	0.00
207	Copper salts (water-soluble, except complex salts)	Metal compound	3.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.73	0.00	0.00
218	1,3,5-tris(2,3-epoxypropyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione	2451-62-9	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.00	0.00
227	Toluene	108-88-3	14.85	6.13	0.00	0.00	0.00	6.13	0.00	0.00	0.00	8.72	0.00	0.00
230	Lead and its compounds	Metal compound	1.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	1.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.12	0.00	0.00
299	Benzene	71-43-2	0.29	0.29	0.00	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00
304	Boron and its compounds	Metal compound	0.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
307	Poly (oxyethylene) alkyl ether (alkyl C=12-15)	Group	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00
310	Formaldehyde	50-00-0	1.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00

Hino Operations, Toshiba Corp.

3-1-1, Asahigaoka, Hino, Tokyo 191-8555

Cellular telephones, PHS terminals

[Change to lead-free soldering](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
64	Silver and its water-soluble compounds	Metal compound	0.15	0.00	0.00	0.00	0.00	0.00	0.10	0.01	0.10	0.05	0.00	0.00

Ome Operations, Toshiba Corp.

2-9, Suehiro-cho, Ome, Tokyo 198-8710

Personal computers, servers

[Appropriate management](#)

*The amount of each PRTR substance handled by the operations was less than 0.1t.

Yanagicho Complex, Toshiba Corp.

70, Yanagi-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-8518 Automatic ticket inspection equipment, letter so [Production terminated](#)

*No PRTR substances due to termination of production

Komukai Operations, Toshiba Corp.

1, Komukai-Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-858 Wave application systems

[Reduction due to process changes](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
63	Xylene	1330-20-7	0.28	0.24	0.00	0.00	0.00	0.24	0.04	0.00	0.04	0.00	0.01	0.00
227	Toluene	108-88-3	0.18	0.17	0.00	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.00
230	Lead and its compounds	Group	1.03	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.58	0.00	0.25

Hamakawasaki Operations, Toshiba Corp.

2-1 Ukishima-cho, Kawasaki-ku, Kawasaki, Kanagawa Pref. 210-0862

Transformers, switchgears, arresters [Appropriate management](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
25	Antimony and its compounds	Metal compound	7.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.72	0.00	1.90
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro 2,3-epoxypropane (liquid)	25068-38-6	21.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.62	17.06	0.03
40	Ethylbenzene	100-41-4	3.08	2.77	0.00	0.00	0.00	2.77	0.00	0.00	0.00	0.00	0.00	0.31
63	Xylene	1330-20-7	11.19	10.12	0.00	0.00	0.00	10.12	0.00	0.00	0.00	0.00	0.00	1.07
64	Silver and its water-soluble compounds	Metal compound	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.44	0.05	0.09
68	Chromium and chromium (III) compounds	Metal compound	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	0.08
100	Cobalt and its compounds	Metal compound	1.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.27	0.00	0.41
108	Inorganic cyanide compounds (except complex salts and cyanates)	Group	0.40	0.04	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.02	0.34
177	Styrene	100-42-5	0.50	0.05	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.45
202	Tetrahydrophthalic anhydride	11070-44-3	4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	4.04	0.00
227	Toluene	108-88-3	10.09	9.07	0.00	0.00	0.00	9.07	0.00	0.00	0.00	0.00	0.00	1.03
230	Lead and its compounds	Metal compound	0.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.10
231	Nickel	7440-02-0	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.01	0.04
232	Nickel compounds	Metal compound	2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.64	0.00	0.57
283	Hydrogen fluoride and its water-soluble salts	Group	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
304	Boron and its compounds	Metal compound	0.29	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.00	0.01	0.00	0.21
309	Poly (oxyethylene) nonylphenyl ether	9016-45-9	0.25	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.07	0.12
311	Manganese and its compounds	Metal compound	1.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	0.00	0.35
312	Phthalic anhydride	85-44-9	6.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	5.21	0.00

* Hamakawasaki Operations has become a part of Toshiba Corp. as a result of an organizational change

Corporate Research & Development Center, Toshiba Corp.

1, Komukai-Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-858 R&D

[Appropriate management](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release				Amount released	Transfer		Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				to atmosphere	to public water systems	to soil	On-site landfill		as waste	to sewage				
283	Hydrogen fluoride and its water-soluble salts	Group	0.73	0.01	0.00	0.00	0.00	0.01	0.71	0.00	0.71	0.00	0.00	0.00

Microelectronics Center, Toshiba Corp. 1, Komukai-Toshiba-cho, Saiwai-ku, Kawasaki, Kanagawa Pref. 212-858 Discrete semiconductor devices [Partial change of the product mix](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.02	0.00	0.00	0.00		0.00	0.00				
283	Hydrogen fluoride and its water-soluble salts	Group	1.59	0.02	0.00	0.00	0.00	0.02	0.00	0.04	0.04	0.00	1.53	0.00

Keihin Product Operations, Toshiba Corp. 2-4, Suehiro-cho, Tsurumi-ku, Yokohama, Kanagawa Pref. 230-0045 Power equipment, large motors [Reduction of solvents by process improvement](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.20	0.00	0.00	0.00		0.20	0.00				
40	Ethylbenzene	100-41-4	0.20	0.20	0.00	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.00
63	Xylene	1330-20-7	0.42	0.42	0.00	0.00	0.00	0.42	0.00	0.00	0.00	0.00	0.00	0.00
227	Toluene	108-88-3	3.63	3.63	0.00	0.00	0.00	3.63	0.00	0.00	0.00	0.00	0.00	0.00

Corporate Manufacturing Engineering Center, Toshiba Corp. 33, Shin-isogo-cho, Isogo-ku, Yokohama, Kanagawa Pref. 235-0017 R&D of manufacturing technologies [Appropriate management](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.00	0.00	0.00	0.00		0.00	0.13				
227	Toluene	108-88-3	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.00

Yokohama Complex, Toshiba Corp. 8, Shin-sugita-cho, Isogo-ku, Yokohama, Kanagawa Pref. 235-8522 R&D of semiconductors [Appropriate management](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.13	0.00	0.00	0.00		0.00	0.13				
43	Ethylene glycol	107-21-1	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.00
207	Copper salts (water-soluble, except complex salts)	Group	0.49	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.49	0.00	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	25.80	0.02	2.44	0.00	0.00	2.46	0.00	0.00	0.00	0.00	23.34	0.00
346	Molybdenum and its compounds	Group	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	0.00

Mie Operations, Toshiba Corp. 2121, Oaza-nao, Asahi-cho, Mie-gun, Mie Pref. 510-8521 Motors, transformers [Appropriate management](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.00	0.00	0.00	0.00		0.00	15.08				
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro 2,3-epoxypropane (liquid)	25068-38-6	61.43	0.00	0.00	0.00	0.00	0.00	15.08	0.00	15.08	46.35	0.00	0.00
40	Ethylbenzene	100-41-4	14.10	11.94	0.00	0.00	0.00	11.94	2.15	0.00	2.15	0.00	0.00	0.00
43	Ethylene glycol	107-21-1	0.13	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.11	0.00	0.00
63	Xylene	1330-20-7	15.11	12.80	0.00	0.00	0.00	12.80	2.31	0.00	2.31	0.00	0.00	0.00
113	1,4-Dioxane	123-91-1	0.48	0.29	0.00	0.00	0.00	0.29	0.19	0.00	0.19	0.00	0.00	0.00
202	Tetrahydrodiphthalic anhydride	11070-44-3	25.33	0.00	0.00	0.00	0.00	0.00	6.21	0.00	6.21	19.12	0.00	0.00
224	1,3,5-trimethylbenzene	108-67-8	0.28	0.24	0.00	0.00	0.00	0.24	0.04	0.00	0.04	0.00	0.00	0.00
227	Toluene	108-88-3	3.77	3.19	0.00	0.00	0.00	3.19	0.58	0.00	0.58	0.00	0.00	0.00
230	Lead and its compounds	Metal compound	0.60	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.12	0.48	0.00	0.00
312	Phthalic anhydride	85-44-9	1.59	0.00	0.00	0.00	0.00	0.00	0.39	0.00	0.39	1.20	0.00	0.00

Yokkaichi Operations, Toshiba Corp. 800, Yamanoishiki-cho, Yokkaichi, Mie Pref. 512-8550 ICs [Change to lead-free soldering](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.00	0.00	0.00	0.00		0.00	182.39				
16	2-aminoethanol	141-43-5	209.61	0.00	0.00	0.00	0.00	0.00	182.39	0.00	182.39	0.00	27.22	0.00
25	Antimony and its compounds	Group	0.25	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.12	0.00	0.00
43	Ethylene glycol	107-21-1	5.85	0.00	0.00	0.00	0.00	0.00	5.85	0.00	5.85	0.00	0.00	0.00
114	Cyclohexylamine	108-91-8	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00
207	Copper salts (water-soluble, except complex salts)	Metal compound	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.00
260	Pyrocatechol	120-80-9	41.92	0.00	0.00	0.00	0.00	0.00	36.48	0.00	36.48	0.00	5.45	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	695.09	0.11	22.41	0.00	0.00	22.52	0.00	0.00	0.00	0.00	672.58	0.00
304	Boron and its compounds	Group	0.59	0.00	0.00	0.00	0.00	0.00	0.59	0.00	0.59	0.00	0.00	0.00
346	Molybdenum and its compounds	Group	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00

Himeji Operations, Toshiba Corp. 50, Kamiyobe, Yobe-ku, Himeji, Hyogo Pref. 671-1295 Precision electronic parts, LCDs [Reduction of solvents](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.00	0.01	0.00	0.00		0.01	0.00				
68	Chromium and chromium (III) compounds	Group	0.56	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.55	0.00	0.00
231	Nickel	7440-02-0	1.67	0.00	0.01	0.00	0.00	0.01	0.02	0.00	0.02	1.63	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	0.42	0.00	0.39	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.03	0.00
309	Poly (oxyethylene) nonylphenyl ether	9016-45-9	0.11	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00

Taishi Branch Works, Himeji Operations, Toshiba Corp. 300 Ikaruga, Taishi-cho, Ibo-gun, Hyogo Pref. 671-1561 Discrete semiconductor devices, color picture tu [Termination of CPT manufacturing](#)

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
				0.00	0.00	0.00	0.00		0.00	0.16				
16	2-aminoethanol	141-43-5	0.16	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.16	0.00	0.00	0.00
25	Antimony and its compounds	Group	8.67	0.00	0.00	0.00	0.00	0.00	1.56	0.00	1.56	7.11	0.00	0.00
29	4,4'-Isopropylidenediphenol; Bisphenol A	80-05-7	1.26	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.16	1.10	0.00	0.00
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro 2,3-epoxypropane (liquid)	25068-38-6	1.45	0.00	0.00	0.00	0.00	0.00	0.23	0.00	0.23	1.22	0.00	0.00
40	Ethylbenzene	100-41-4	2.98	0.06	0.00	0.00	0.00	0.06	2.92	0.00	2.92	0.00	0.00	0.00
43	Ethylene glycol	107-21-1	0.13	0.00	0.05	0.00	0.00	0.05	0.01	0.00	0.01	0.00	0.07	0.00
63	Xylene	1330-20-7	14.32	1.67	0.00	0.00	0.00	1.67	12.65	0.00	12.65	0.00	0.00	0.00
69	Chromium (VI) compounds	Group	2.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.59	0.00
202	Tetrahydrodiphthalic anhydride	11070-44-3	5.14	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.62	4.53	0.00	0.00
224	1,3,5-trimethylbenzene	108-67-8	3.35	0.36	0.00	0.00	0.00	0.36	2.35	0.00	2.35	0.00	0.65	0.00
230	Lead and its compounds	Group	2.51	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	1.30	0.00	1.19
231	Nickel	7440-02-0	471.25	0.00	0.47	0.00	0.00	0.47	1.01	0.00	1.01	268.62	0.00	201.16
283	Hydrogen fluoride and its water-soluble salts	Group	55.48	0.04	2.44	0.00	0.00	2.47	0.00	0.00	0.00	0.00	53.00	0.00
304	Boron and its compounds	Group	0.11	0.01	0.10	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
346	Molybdenum and its compounds	Group	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.16

Kitakyushu Operations, Toshiba Corp.

1-10-1, Shimoitozu, Kokuraku-ku, Kitakyushu, Fukuoka Pref. 803-8686 LSIs, optical semiconductor devices Process changes

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
16	2-aminoethanol	141-43-5	2.21	0.00	0.00	0.00	0.00	0.00	2.21	0.00	2.21	0.00	0.00	0.00
24	n-alkylbenzenesulfonic acid and its salts (alkyl C=10 to 14)	Group	5.03	0.00	0.00	0.00	0.00	0.00	5.03	0.00	5.03	0.00	0.00	0.00
40	Ethylbenzene	100-41-4	1.43	0.68	0.00	0.00	0.00	0.68	0.17	0.00	0.17	0.00	0.58	0.00
43	Ethylene glycol	107-21-1	0.63	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.63	0.00	0.00	0.00
63	Xylene	1330-20-7	5.85	2.84	0.00	0.00	0.00	2.84	0.70	0.00	0.70	0.00	2.31	0.00
224	1,3,5-trimethylbenzene	108-67-8	2.89	1.16	0.00	0.00	0.00	1.16	1.73	0.00	1.73	0.00	0.00	0.00
252	Arsenic and its inorganic compounds	Group	0.95	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.95	0.00	0.00	0.00
260	Pyrocatechol	120-80-9	0.24	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.24	0.00	0.00	0.00
266	Phenol	108-95-2	1.57	0.00	0.00	0.00	0.00	0.00	1.57	0.00	1.57	0.00	0.00	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	61.17	0.30	0.00	0.00	0.00	0.30	1.39	4.86	6.25	0.00	54.62	0.00
304	Boron and its compounds	Group	0.80	0.00	0.00	0.00	0.00	0.00	0.53	0.07	0.60	0.00	0.20	0.00

Oita Operations, Toshiba Corp.

3500, Oaza Matsuoka, Oita, Oita Pref. 870-0197

System LSIs

Process changes

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
16	2-aminoethanol	141-43-5	63.80	0.00	0.00	0.00	0.00	0.00	61.89	0.00	61.89	0.00	1.91	0.00
43	Ethylene glycol	107-21-1	3.58	0.00	0.00	0.00	0.00	0.00	3.58	0.00	3.58	0.00	0.00	0.00
47	Ethylendiaminetetraacetic acid	60-00-4	0.55	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00
95	Chloroform	67-66-3	0.20	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20	0.00	0.00	0.00
207	Copper salts (water-soluble, except complex salts)	Group	3.14	0.00	0.00	0.00	0.00	0.00	3.14	0.00	3.14	0.00	0.00	0.00
258	Piperazine	110-85-0	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03	0.00
260	Pyrocatechol	120-80-9	5.11	0.00	0.00	0.00	0.00	0.00	4.96	0.00	4.96	0.00	0.15	0.00
283	Hydrogen fluoride and its water-soluble salts	Group	304.54	0.13	18.15	0.00	0.00	18.28	32.15	0.00	32.15	0.00	254.11	0.00
304	Boron and its compounds	Group	0.65	0.06	0.00	0.00	0.00	0.06	0.59	0.00	0.59	0.00	0.00	0.00

Nasu Operations, Toshiba Medical Systems Corp.

1385, Shimoishigami, Otawara, Tochigi Pref. 324-8550

Medical equipment

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
1	Zinc compounds (water-soluble)	Group	0.47	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.33	0.00	0.00
29	4,4'-Isopropylidenediphenol; Bisphenol A	80-05-7	17.41	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.35	17.07	0.00	0.00
227	Toluene	108-88-3	0.20	0.17	0.00	0.00	0.00	0.17	0.03	0.00	0.03	0.00	0.00	0.00
230	Lead and its compounds	Group	0.89	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.51	0.00	0.36
231	Nickel	7440-02-0	0.28	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.09	0.20	0.00	0.00
340	4,4'-methylenedianiline	101-77-9	5.02	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	4.92	0.00	0.00

Fukaya Operations, Toshiba Matsushita Display Technology Co., Ltd.

1-9-2, Hatara-cho, Fukaya, Saitama Pref. 366-8510

LCD

Revision of LCD glass process

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
16	2-aminoethanol	141-43-5	137.67	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.00	68.35	69.24
283	Hydrogen fluoride and its water-soluble salts	Group	105.10	0.00	3.23	0.00	0.00	3.23	0.00	0.00	0.00	0.00	101.88	0.00
307	Poly (oxyethylene) alkyl ether (alkyl C=12-15)	Group	1.41	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.00	1.27	0.00
346	Molybdenum and its compounds	Group	3.56	0.00	0.00	0.00	0.00	0.00	0.51	0.00	0.51	0.02	0.00	3.02

Fuchu Operations, Toshiba Elevator and Building Systems Corp.

1, Toshiba-cho, Fuchu, Tokyo 183-8511

Elevators

Reduction of solvents

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
63	Xylene	1330-20-7	6.01	1.74	0.00	0.00	0.00	1.74	2.10	0.00	2.10	2.16	0.00	0.00
227	Toluene	108-88-3	4.25	1.23	0.00	0.00	0.00	1.23	1.49	0.00	1.49	1.53	0.00	0.00

Kanuma Operations, Toshiba Lighting & Technology Corp.

1-1 Satsuki-cho Kanuma, Tochigi Pref. 322-0014

Fluorescent lamps

Appropriate management

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
175	Mercury and its compounds	Metal compound	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.00	0.00
230	Lead and its compounds	Metal compound	101.97	0.00	0.00	0.00	0.00	0.00	4.80	0.00	4.80	95.29	0.00	1.87
346	Molybdenum and its compounds	Metal compound	0.10	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.10	0.00	0.00

*The amount of each PRTR substance handled by Yokosuka Operations, whose data until fiscal 2004 had been disclosed, was less than 0.1t in fiscal 200

Hadano Plant, Toshiba TEC Corp.

43 Horiyama-shita, Hadano-shi, Kanagawa Pref. 259-1393

Vacuum cleaners

Reduction due to changes of materials

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
30	Polymer of 4,4'-isopropylidenediphenol and 1-chloro 2,3-epoxypropane (liquid)	25068-38-6	2.68	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	2.45	0.00	0.21
198	1,3,5,7-tetraazatricyclo[3.3.1.1.3.7]decane	100-97-0	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.80	0.00	0.04
266	Phenol	108-95-2	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.02
304	Boron and its compounds	Group	0.29	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.27	0.00	0.00

* Hadano Plant terminated production and became a part of the Home Electric Appliances Group

Fuji Operations, Toshiba Carrier Corp.

336 Tadewara, Fuji-shi, Shizuoka Pref. 416-0931

Air conditioners, compressors

Paint-less process, use of substitute refrigerant

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
1	Zinc compounds (water-soluble)	Group	0.83	0.00	0.10	0.00	0.00	0.10	0.08	0.00	0.08	0.64	0.00	0.00
11	Acetaldehyde	75-07-0	0.16	0.16	0.00	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
16	2-aminoethanol	141-43-5	1.36	0.02	0.08	0.00	0.00	0.10	0.00	0.00	0.00	0.46	0.80	0.00
40	Ethylbenzene	100-41-4	1.34	0.79	0.00	0.00	0.00	0.79	0.04	0.00	0.04	0.50	0.00	0.00
43	Ethylene glycol	107-21-1	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.00	0.00	0.00
63	Xylene	1330-20-7	5.87	3.32	0.00	0.00	0.00	3.32	0.15	0.00	0.15	2.41	0.00	0.00
64	Silver and its water-soluble compounds	Group	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.78	0.00	0.00
68	Chromium and chromium (III) compounds	Group	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.00
85	Chlorodifluoromethane	75-45-6	9.75	0.11	0.00	0.00	0.00	0.11	0.57	0.00	0.57	9.07	0.00	0.00
101	2-Ethoxyethyl acetate	111-15-9	0.16	0.15	0.00	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00
224	1,3,5-trimethylbenzene	108-67-8	0.16	0.15	0.00	0.00	0.00	0.15	0.01	0.00	0.01	0.00	0.00	0.00
227	Toluene	108-88-3	5.44	1.64	0.00	0.00	0.00	1.64	0.09	0.00	0.09	3.72	0.00	0.00
230	Lead and its compounds	Group	0.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
231	Nickel	7440-02-0	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00
299	Benzene	71-43-2	0.29	0.05	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.24	0.00	0.00
304	Boron and its compounds	Group	0.24	0.00	0.04	0.00	0.00	0.04	0.01	0.00	0.01	0.20	0.00	0.00
309	Poly (oxyethylene) nonylphenyl ether	9016-45-9	0.11	0.01	0.01	0.00	0.00	0.02	0.00	0.00	0.00	0.09	0.00	0.00
310	Formaldehyde	50-00-0	0.47	0.47	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
311	Manganese and its compounds	Group	2.56	0.00	0.05	0.00	0.00	0.05	0.05	0.00	0.05	2.46	0.00	0.00

Osaka Operations, Toshiba HA Products Co., Ltd.

1-6, Ota Toshiba-cho, Ibaraki, Osaka 567-0013

Refrigerators

Change to lead-free soldering

Substance number specified by the law	Substance name	CAS number	Amount handled	Release to atmosphere	Release to public water systems	Release to soil	On-site landfill	Amount released	Transfer as waste	Transfer to sewage	Amount transferred	Amount consumed	Amount removed and treated	Amount recycled
25	Antimony and its compounds	Group	0.81	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.74	0.00	0.00
227	Toluene	108-88-3	0.23	0.05	0.00	0.00	0.00	0.05	0.18	0.00	0.18	0.00	0.00	0.00
230	Lead and its compounds	Group	0.19	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.15	0.00	0.01
338	Methyl-1,3-phenylene diisocyanate	26471-62-5	327.15	0.00	0.00	0.00	0.00	0.00	0.43	0.00	0.43	326.72	0.00	0.00

* Toshiba Group designates benzene as a substance whose use in manufacturing processes is prohibited. However, according to the PRTR Law, benzene contained in gasoline at business sites that have gasoline tanks is within t