

■ Emissions of Chemical Substances in Fiscal 2019

Target: Toshiba Tec Group Manufacturing Sites

Substances among 563 substances determined by Toshiba Group, which Toshiba Tec Group handled, are mentioned.

Unit:t

NO.	Substance No. (*1)	Chemical substance name	Amount handled	Release to air	Amount transferred as waste	Amount consumed	Amount recycled	Release to water
1	S0004	Acrylic acid and its water-soluble salts	0.000003	0.000000	0.000000	0.000000	0.000000	0.000000
2	S0008	Methyl acrylate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
3	S0013	Acetonitrile	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
4	S0030	n-alkylbenzenesulfonic acid and its salts (alkyl C=10-14 and its mixture)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
5	S0031	Antimony and its compounds	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
6	S0037	4,4'-isopropylidenediphenol (alias: bisphenol A)	0.068833	0.000000	0.000000	0.000000	0.000000	0.000000
7	S0053	Ethylbenzene	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
8	S0057	Ethylene glycol monoethyl ether	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
9	S0059	Ethylenediamine	0.001677	0.000000	0.000000	0.000000	0.000000	0.000000
10	S0080	Xylene	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
11	S0082	Silver and its water-soluble compounds	0.000981	0.000000	0.000000	0.000000	0.000000	0.000000
12	S0087	Chromium and chromium (III) compounds	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
13	S0133	2-ethoxyethyl acetate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
14	S0157	1,2-dichloroethane	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
15	S0186	dichloromethane	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
16	S0240	Styrene	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
17	S0296	1,2,4-trimethylbenzene	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
18	S0297	1,3,5-trimethylbenzene	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
19	S0300	Toluene	0.245270	0.000000	0.000000	0.000000	0.000000	0.000000
20	S0302	Naphthalene	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
21	S0305	Lead compounds	0.648554	0.000000	0.000000	0.000000	0.000000	0.000000
22	S0308	Nickel	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
23	S0309	Nickel compounds	0.029256	0.000000	0.000000	0.000000	0.000000	0.000000
24	S0355	Bis(2-ethylhexyl) phthalate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
25	S0374	Hydrogen fluoride and its water-soluble salts	0.009360	0.000000	0.000000	0.000000	0.000000	0.000000
26	S0391	Hexamethylene diisocyanate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
27	S0407	Poly(oxyethylene) alkyl ether (alkyl C=12-15 and its mixture)	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
28	S0408	Poly(oxyethylene) octylphenyl ether	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
29	S0410	Poly(oxyethylene) nonylphenylether	0.002080	0.000000	0.000000	0.000000	0.000000	0.000000
30	S0411	Formaldehyde	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
31	S0412	Manganese and its compounds	55.361837	0.000000	0.000000	0.000000	0.000000	0.000000
32	S0453	Molybdenum and its compounds	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
33	S0463	Acetone	0.096000	0.000000	0.000000	0.000000	0.000000	0.000000
34	S0466	Isobutyl alcohol	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
35	S0467	Isopropyl alcohol	66.327860	0.000000	0.000000	0.000000	0.000000	0.000000
36	S0470	Undecane	0.002133	0.000000	0.000000	0.000000	0.000000	0.000000
37	S0472	Ethyl alcohol	2.703994	0.000000	0.000000	0.000000	0.000000	0.000000
38	S0476	Ethylene glycol monobutyl ether	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
39	S0477	NMP	0.066000	0.000000	0.000000	0.000000	0.000000	0.000000
40	S0488	Ethyl acetate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
41	S0489	Butyl acetate	0.090000	0.000000	0.000000	0.000000	0.000000	0.000000
42	S0499	Cyclohexanone	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
43	S0520	1-butanol	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
44	S0522	n-butane	0.052000	0.000000	0.000000	0.000000	0.000000	0.000000
45	S0528	Propylene glycol monomethyl ether	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
46	S0529	Propylene glycol monomethyl ether acetate	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
47	S0539	Methyl alcohol	4.144950	0.000000	0.000000	0.000000	0.000000	0.000000
48	S0540	Methyl isobutyl ketone	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
49	S0542	Methyl ethyl ketone	0.136000	0.000000	0.000000	0.000000	0.000000	0.000000
50	S0543	Methylcyclohexane	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
		Grand total	129.98679	0.00000	0.00000	0.00000	0.00000	0.00000

*1: Substance No. specified by Toshiba Group

Note: No discharge to public water systems or soil, or no landfill in applicable sites.