

Flow of Substances Subject to PRTR at Brother Industries, Ltd. (FY2010–FY2014)

No. (PRTR Law)	Chemical Substances Name	Handled Amount (t/year)					Transferred or Released Amount (t/year)					Consumed Amount (t/year)				
		FY2010	FY2011	FY2012	FY2013	FY2014	FY2010	FY2011	FY2012	FY2013	FY2014	FY2010	FY2011	FY2012	FY2013	FY2014
1	Zinc compounds (water-soluble)	0.001	0.001	0.010	-	-	0.001	0.001	0.010	-	-	-	-	-	-	
4	Acrylic acid and its water-soluble salts	-	-	-	-	0.000	-	-	-	-	-	-	-	-	0.000	
13	Acetonitrile	0.019	0.021	0.027	0.034	0.011	0.019	0.021	0.027	0.034	0.011	-	-	-	-	
16	2,2'-azobisisobutyronitrile	-	-	-	0.000	0.000	-	-	-	-	-	-	-	0.000	0.000	
20	2-Aminoethanol	0.056	0.025	0.184	0.027	0.200	0.056	0.025	0.184	0.027	0.200	-	-	-	-	
30	n-Alkylbenzenesulfonic acid and its salts (alkyl C=10-14)	0.018	0.313	0.374	0.316	0.287	0.001	-	-	0.000	0.007	-	-	-	-	
31	Antimony and its compounds	-	0.001	0.400	0.003	0.002	-	0.001	0.400	0.003	0.002	-	-	-	-	
37	4,4'-Isopropylidenediphenol; bisphenol A	-	0.004	0.008	0.057	0.005	-	0.003	0.003	0.052	0.002	-	-	-	-	
47	O-Ethyl-O-(6-nitro-m-tolyl)=sec-butyl phosphoramidothioate; butamifos	-	0.001	-	-	-	-	0.001	-	-	-	-	-	-	-	
53	Ethylbenzene	0.008	-	0.000	0.001	0.001	0.000	-	0.000	0.001	0.001	-	-	-	-	
58	Ethylene glycol monomethyl ether	0.001	0.001	-	0.001	0.001	-	0.001	-	-	-	-	-	-	0.001	
63	1,1'-ethylene-2,2'-bipyridinium dibromide; diquat dibromide	-	-	-	0.009	-	-	-	-	0.009	-	-	-	-	-	
68	1,2-Epoxypropane; propylene oxide	-	0.001	-	-	-	-	0.001	-	-	-	-	-	-	-	
69	2,3-Epoxypropylphenyl ether	-	0.002	-	-	-	-	0.002	-	-	-	-	-	-	-	
71	Ferric chloride	4.460	3.081	-	-	0.001	-	-	-	-	0.001	-	-	-	-	
73	1-octanol	-	-	-	-	0.001	-	-	-	-	0.001	-	-	-	-	
80	Xylene	0.037	0.007	0.012	0.001	0.001	0.002	0.007	0.012	0.001	0.001	-	-	-	-	
82	Silver and its water-soluble compounds	0.023	0.010	0.000	0.001	0.002	0.000	0.000	0.000	0.001	0.001	-	-	-	-	
87	Chromium and trivalent chromium compounds	-	-	-	0.000	0.000	-	-	-	0.000	0.000	-	-	-	-	
99	Ethyl chloroacetate	-	-	0.001	-	-	-	-	0.001	-	-	-	-	-	-	
145	2-(diethylamino)ethanol	-	-	0.000	-	-	-	-	-	-	-	-	-	-	-	
172	3-[1-(3,5-Dichlorophenyl)-1-methylethyl]-3,4-dihydro-6-methyl-5-phenyl-2H-1,3-oxazin-4-one; oxaziclonofene	-	0.005	0.100	-	-	-	0.005	0.100	-	-	-	-	-	-	
186	Dichloromethane; methylene dichloride	-	-	-	0.006	0.002	-	-	-	-	0.001	-	-	-	-	
188	N,N-dicyclohexylamine	-	-	-	-	0.004	-	-	-	-	0.004	-	-	-	-	
200	Dinitrotoluene	-	0.006	-	-	-	-	0.006	-	-	-	-	-	-	-	
207	2,6-Di-tert-butyl-4-cresol	-	0.006	-	-	-	-	0.006	-	-	-	-	-	-	-	
224	N,N-dimethyldodecylamine N-oxide	-	-	-	0.002	-	-	-	-	0.002	-	-	-	-	-	
227	1,1'-Dimethyl-4,4'-bipyridinium=dichloride; paraquat; paraquat dichloride	-	0.002	-	0.000	-	-	0.002	-	0.000	-	-	-	-	-	
232	N,N-dimethylformamide	-	0.005	-	0.047	0.002	-	0.005	-	0.040	-	-	-	0.007	0.002	
239	Organic tin compounds	-	-	-	-	0.001	-	-	-	-	0.001	-	-	-	-	
240	Styrene	-	-	0.100	0.006	0.000	-	-	0.100	-	-	-	-	0.006	0.000	
253	O-4-bromo-2-chlorophenyl O-ethyl S-propyl phosphorothioate; profenofos	-	-	-	-	0.001	-	-	-	-	0.001	-	-	-	-	
257	Decyl alcohol; decanol	-	-	-	-	0.000	-	-	-	-	-	-	-	-	0.000	
266	2,3,5,6-tetrafluoro-4-methylbenzyl (Z)-3-(2-chloro-3,3,3-trifluoro-1-propenyl)-2,2-dimethylcyclopropanecarboxylate; tefluthrin	-	-	-	0.002	0.001	-	-	-	0.002	0.001	-	-	-	-	
272	Copper salts (water-soluble, except complex salts)	-	0.004	-	-	0.002	-	0.004	-	-	0.002	-	-	-	-	
275	Sodium dodecyl sulfate	0.044	0.041	0.057	0.047	0.052	-	-	0.010	-	-	-	-	-	0.052	
277	Triethylamine	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	
283	2,4,6-trichloro-1,3,5-triazine	-	-	-	0.005	-	-	-	-	0.005	-	-	-	-	-	
299	Toluidine	-	-	0.000	0.006	0.002	-	-	-	-	-	-	-	-	0.002	
300	Toluene	35.663	38.004	31.118	27.408	26.089	2.165	2.363	2.222	2.222	2.540	0.055	-	-	-	
302	Naphthalene	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	
304	Lead	0.042	0.035	0.072	0.076	0.036	0.000	0.017	-	0.004	-	0.042	0.017	0.072	0.072	0.036
308	Nickel	-	-	0.000	0.000	-	-	-	-	-	-	-	-	0.000	0.000	
309	Nickel compounds	0.042	0.037	0.040	0.015	0.029	0.042	0.037	0.040	0.015	0.028	-	-	-	0.000	
311	O-nitroanisole	-	-	-	-	0.002	-	-	-	-	0.002	-	-	-	-	
321	Vanadium compounds	-	-	0.022	-	0.079	-	-	0.022	-	0.079	-	-	-	-	
348	Phenylenediamine	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	
354	Di-n-butyl phthalate	0.008	0.006	0.004	0.013	0.006	-	0.006	0.004	-	0.012	0.008	-	0.000	0.013	0.006
355	Bis(2-ethylhexyl)phthalate	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	
368	4-tert-butylphenol	-	-	-	-	0.002	-	-	-	-	0.002	-	-	-	-	
374	Hydrogen fluoride and its water-soluble salts	-	0.003	-	-	0.000	-	0.003	-	-	0.000	-	-	-	-	
389	Hexadecyltrimethylammonium chloride	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	
392	n-hexane	-	-	-	0.001	0.003	-	-	-	-	0.003	-	-	0.001	0.000	
400	Benzene	0.005	-	-	-	-	0.000	-	-	-	-	0.005	-	-	-	
405	Boron compounds	0.021	0.013	0.007	0.015	0.021	0.018	0.013	0.007	0.015	0.021	0.003	-	-	-	
407	Poly(oxyethylene) alkyl ether (alkyl C=12-15)	0.010	0.013	0.004	0.008	0.028	0.010	0.013	0.004	0.008	0.028	-	-	-	-	
408	Poly(oxyethylene)octylphenyl ether	-	-	-	-	0.001	-	-	-	-	0.001	-	-	-	-	
409	Sodium poly(oxyethylene) dodecyl ether sulfonate	0.261	0.241	0.274	0.279	0.308	-	-	-	-	-	0.261	0.241	0.274	0.279	0.308
410	Poly(oxyethylene) nonylphenyl ether	0.002	0.012	0.001	0.002	0.001	0.002	0.012	0.001	0.002	0.001	-	-	-	-	-
412	Manganese and its compounds	-	-	0.010	-	-	-	-	0.010	-	-	-	-	-	-	-
420	Methyl methacrylate	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	-
453	Molybdenum and its compounds	-	-	-	-	0.000	-	-	-	-	0.000	-	-	-	-	-

