



Target: Reduction in emission/displacement of chemical substances subject to PRTR Law compared to the previous FY (from FY2018 onward)

Actual: Reduction of 1.9 tons in FY2018 compared to 15.2 tons in FY2017

Reduction of 0.8 tons in FY2019 compared to 13.3 tons in FY2018

Brother Industries, Ltd. FY2015–2019: Balance of chemical substances subject to PRTR Law

No.	Name of substance	FY	Overall amount				Overall amount of emission	Overall displacement		Overall emission·displacement		
			Air	Water area	Soil	Landfill		Drainage	Disposal			
53	Ethylbenzene	2015	1.2	0.0	0.0	0.0	1.2	0	0	0	1.2	
		2016	-	-	-	-	-	-	-	-	-	-
		2017	-	-	-	-	-	-	-	-	-	-
		2018	-	-	-	-	-	-	-	-	-	-
		2019	-	-	-	-	-	-	-	-	-	-
80	Xylene	2015	1.8	0	0	0	1.8	0	0	0	1.8	
		2016	-	-	-	-	-	-	-	-	-	-
		2017	1.2	0	0	0	1.2	0	0	0	1.2	
		2018	1.0	0	0	0	1.0	0	0	0	1.0	
		2019	1.0	0	0	0	1.0	0	0	0	1.0	

240	Styrene	2015	1.1	0	0	0	1.1	0	0	0	1.1
		2016	1.2	0	0	0	1.2	0	0	0	1.2
		2017	1.4	0	0	0	1.4	0	0	0	1.4
		2018	1.2	0	0	0	1.2	0	0	0	1.2
		2019	1.1	0	0	0	1.1	0	0	0	1.1
300	Toluene	2015	11.3	0	0	0	11.3	0	0.2	0.2	11.5
		2016	9.2	0	0	0	9.2	0	1.5	1.5	10.7
		2017	11.0	0	0	0	11.0	0	1.6	1.6	12.6
		2018	9.6	0	0	0	9.6	0	1.5	1.5	11.1
		2019	8.9	0	0	0	8.9	0	1.5	1.5	10.4
409	Sodium poly(oxyethylene) dodecyl ether sulfonate	2015	-	-	-	-	-	-	-	-	-
		2016	-	-	-	-	-	-	-	-	-
		2017	-	-	-	-	-	-	-	-	-
		2018	0	0	0	0	0	0	0	0	0
		2019	0	0	0	0	0	0	0	0	0

Scope of aggregation (including the amount handled by affiliated companies) : Hoshizaki Manufacturing Facility, Minato Manufacturing Facility, Mizuho Manufacturing Facility, Momozono Manufacturing Facility, Kariya Manufacturing Facility, Research and Development Center,

* When handled substances are 1 ton or more, they are indicated in the list above, and sodium poly(oxyethylene) dodecyl ether sulfonate is not that much drainage or displacement.

* The Minato Manufacturing Facility stopped production on September 30, 2017.

* Chemical substances subject to PRTR Law are not used at overseas printing product manufacturing facilities.