



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

Increase of 0.7 tons in FY2020 compared to 12.5 tons in FY2019

Increase of 2.1 tons in FY2021 compared to 13.2 tons in FY2020

## Brother Industries, Ltd. FY2017–2021: Balance of Chemical Substances Subject to PRTR Law

(unit: ton)

No.	Name of substance	FY								Overall emission· displacement	
							Overall amount of emission	Overall displacement			
			Air	Water area	Soil	Landfill		Drainage	Disposal		
80	Xylene	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
		2020	1.0	0	0	0	1.0	0	0	0	1.0
		2021	1.1	0	0	0	1.1	0	0	0	1.1
240	Styrene	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
		2020	1.2	0	0	0	1.2	0	0	0	1.2

		2021	1.4	0	0	0	1.4	0	0	0	1.4
300	Toluene	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
		2020	9.7	0	0	0	9.7	0	1.3	1.3	11.0
		2021	11.0	0	0	0	11.0	0	1.8	1.8	12.8
		2021	11.0	0	0	0	11.0	0	1.8	1.8	12.8
409	Sodium poly(oxyethylene) dodecyl ether sulfonate	2017	-	-	-	-	-	-	-	-	-
		2018	0	0	0	0	0	0	0	0	0
		2019	0	0	0	0	0	0	0	0	0
		2020	0	0	0	0	0	0	0	0	0
		2021	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.

\* No chemical substances subject to PRTR Law above the regulatory amount are used at overseas printing product manufacturing facilities.