



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

Brother Industries, Ltd. FY2016–2020: Balance of Chemical Substances Subject to PRTR Law

(unit: ton)

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

| | | | | | | | | | | | |
|-----|--|------|------|---|---|---|------|---|-----|-----|------|
| 300 | Toluene | 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 |
| | | 2020 | 9.7 | 0 | 0 | 0 | 9.7 | 0 | 1.3 | 1.3 | 11.0 |
| 409 | Sodium poly(oxyethylene) dodecyl ether sulfonate | 2016 | - | - | - | - | - | - | - | - | - |
| | | 2017 | - | - | - | - | - | - | - | - | - |
| | | 2018 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| | | 2019 | 0 | 0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0.0 |
| | | 2020 | 0 | 0 | 0 | 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.

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