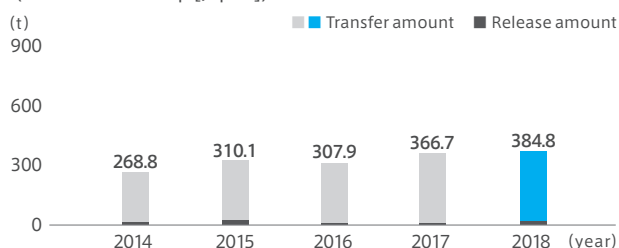


# Chemical Substance Management

The Act on Confirmation, etc. of Release Amounts of Specific Chemical Substances in the Environment and Promotion of Improvements to the Management Thereof (Law concerning Pollutant Release and Transfer Register / PRTR Law) requires businesses to report the amounts of any designated chemical substances released into the environment or transferred.

In 2018, there were 12 substances subject to reporting under the PRTR Law. The majority of these were substances contained in cleaning agents and fuels.

Amount of PRTR-Regulated Substances Released and Transferred (the SUMCO Group [Japan])



\* The figure for each fiscal year shows the amount of released or transferred substances during the preceding fiscal year from April through March.

List of Substances Subject to PRTR Reporting (Class 1 Designated Chemical Substances: 1 ton or more per year; Specific Class 1 Designated Chemical Substances: 0.5 tons or more per year)  
Period covered: April 2017 to March 2018 (t)

Ordinance No.	Name of Class 1 Designated Chemical Substance	Amount handled	Amount released				Amount transferred	
			Atmosphere	Public waters	Soil	Landfill	Sewerage	Waste
20	2-aminoethanol	14.4	0.00	0.04	0.00	0.00	0.00	0.00
30	Linear alkylbenzene sulfonate (LAS)	1.9	0.00	5.81	0.00	0.00	0.00	0.00
71	Ferric chloride	6.9	0.00	0.00	0.00	0.00	0.00	0.00
80	Xylene	63.6	1.27	0.00	0.00	0.00	0.00	1.30
88	Hexavalent chromium compound	0.7	0.00	0.00	0.00	0.00	0.00	0.70
296	1,2,4-Trimethylbenzene	70.9	0.09	0.00	0.00	0.00	0.00	0.00
300	Toluene	7.6	6.7	0.00	0.00	0.00	0.00	0.86
332	Arsenic and its inorganic compound	0.9	0.00	0.00	0.00	0.00	0.00	0.00
374	Hydrogen fluoride and its water-soluble salts	658.6	0.45	5.83	0.00	0.00	0.00	303.10
407	Poly (oxyethylene) alkyl ether	18.1	0.00	0.03	0.00	0.00	0.00	2.60
410	Poly (oxyethylene) nonylphenyl ether	56.0	0.00	0.00	0.00	0.00	0.00	56.00
438	Methylnaphthalene	9.0	0.01	0.00	0.00	0.00	0.00	0.00
Total		908.6	8.52	11.71	0.00	0.00	0.00	364.55

\* The amount handled is not equal to the total amount released and transferred because some substances were released after decomposition and detoxification.