

Environmental Data for Overseas Plants

As of 31 December 2025

Lion Corporation (Thailand) Ltd.

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		16,500	14,300*	15,800*	15,600*	15,300*
Waste	Total waste generated	3,000	3,000	2,800	2,600	3,100
	Landfill waste	34	0	0	0	0
SOx emissions		1>	1>	1>	1>	1>
NOx emissions		1.3	6.1	11	15	13
COD		66	12	8.6	6.1	6.6

Eastern Silicate Co., Ltd.

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		33,100	27,000	20,300	30,900	29,300
Waste	Total waste generated	140	190	37	44	94
	Landfill waste	140	190	34	44	94
SOx emissions		1>	2	1>	29	0
NOx emissions		32	25	25	130	1>
COD**		-	-	-	-	-

Southern Lion Sdn. Bhd.

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		14,200	14,800	14,800	15,800	12,400
Waste	Total waste generated	110	240	310	320	380
	Landfill waste	100	75	47	56	51
SOx emissions		1>	1>	1>	1>	1>
NOx emissions		0	0	0	0	1
COD		7.6	1>	1>	1>	1

Lion Corporation(Korea)

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		11,700	11,100	12,000	11,000	10,300
Waste	Total waste generated	450	560	800	730	340
	Landfill waste	280	0	340	290	130
SOx emissions		1>	1>	1>	1>	0
NOx emissions		0	1>	1.9	1.5	1>
COD		1>***	1***	1>***	2.2***	1>***

Lion Daily Necessities Chemicals (Qingdao) Co., Ltd.

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		1,450	1,490	1,710	1,700	1,340
Waste	Total waste generated	65	100	85	100	79
	Landfill waste	22	47	27	39	41
SOx emissions		0	0	0	0	0
NOx emissions		0	0	0	0	0
COD		2.7	5.0	5.5	7.2	7.1

Merap Lion Holding LLC

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions						1,870
Waste	Total waste generated					-
	Landfill waste					-
SOx emissions						1>
NOx emissions						0
COD						1>

*Excluding the amount purchased with carbon credits. CO2 emissions without deduction are Y2022: 29,800 tons, Y2023: 31,700 tons, Y2024: 31,280 tons, Y2025: 29,820 tons.

**Eastern Silicate Co., Ltd. has no COD because there is no direct drainage.

***Lion Corporation (Korea) COD from 2021 is TOC.

• For the calculation of CO2 emissions, Lion Corporation (Thailand) Ltd. and Eastern Silicate Co., Ltd. used the coefficients of the supplier company as CO2 emission conversion factors for electricity and steam. Other sites used the International Energy Agency's (IEA) coefficient for CO2 emissions conversion factors for electricity. In addition, Lion Daily Necessities Chemicals (Qingdao) Co., Ltd. used the CO2 emissions conversion factor for steam in the People's Republic of China.

• CO2 emissions from fuels other than those listed above are calculated with the calculation method and conversion factors based on "the greenhouse gas emissions accounting and reporting manual of the Accounting and Reporting System" published by the Japanese Ministry of Environment and the Ministry of Economy, Trade and Industry.