

Environmental Data for Lion Corporation (Japan)

As of 31 December 2025

■Chiba Plant

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		11,600	11,400	3,640	3,360	3,000
Waste	Total waste generated	1,100	1,000	1,300	1,200	820
	Landfill waste	0	0	0	0	0
SOx emissions		1>	1>	1>	0	0
NOx emissions		2.2	1.6	1.4	1.4	1.4
COD		1>	1>	1>	1>	1>

■Odawara Plant

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		6,390	6,100	1,270	1,250	1,840
Waste	Total waste generated	470	460	950	690	460
	Landfill waste	0	0	0	0	0
SOx emissions		0	0	0	0	0
NOx emissions		1>	1>	1>	1>	1.4
COD		2.8	3.1	2.6	1.9	4.2

■Osaka Plant

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		6,230	4,090	1,470	1,290	1,100
Waste	Total waste generated	140	760	1,000	2,000	730
	Landfill waste	0	0	0	0	0
SOx emissions		0	0	0	0	0
NOx emissions		1>	1>	1>	1>	1>
COD		1>	1>	1>	1>	1>

■Akashi Plant

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		3,450	3,080	926	867	770
Waste	Total waste generated	350	330	370	360	320
	Landfill waste	0	0	0	0	0
SOx emissions		0	0	0	0	0
NOx emissions		1>	1>	1>	1>	1>
COD		14	20	13	14	14

■Lion Chemical Co.,Ltd.

Fine Chemical Production Site

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		12,800	12,600	8,340	8,620	8,620
Waste	Total waste generated	690	780	710	510	520
	Landfill waste	0	0	0	0	0
SOx emissions		0	0	0	0	0
NOx emissions		0	0	0	0	0
COD		4.2	4.1	3.4	2.5	2.2

■Lion Chemical Co.,Ltd.

Oleochemical Production Site

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		13,400	16,200	6,450	6,300	6,700
Waste	Total waste generated	1,200	1,000	900	940	1,000
	Landfill waste	0	0	0	0	0
SOx emissions		2.3	2.4	2.6	2.5	2.5
NOx emissions		4.4	4.4	4.7	4.3	4.3
COD		1>	1>	1>	1>	2.189381

■Lion Specialty Chemicals Co.,Ltd.

Ono Office

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		2,850	2,840	1,770	1,610	1,850
Waste	Total waste generated	2,800	3,300	2,600	2,700	2,300
	Landfill waste	2.1	0	0	0	0
SOx emissions		1>	1>	1>	1>	1>
NOx emissions		1.2	1.0	1.3	1.0	1.1
COD		1>	1>	1>	1>	1>

■Lion Specialty Chemicals Co.,Ltd.

Yokkaichi Office

(ton)

Category		Year				
		2021	2022	2023	2024	2025
CO ₂ emissions		11,700	11,600	9,490	9,680	9,300
Waste	Total waste generated	300	350	410	310	370
	Landfill waste	2.2	2.9	1.7	1.3	1.4
SOx emissions		1>	1>	1>	1>	1>
NOx emissions		18	17	15	17	13
COD		1>	1>	1>	1>	1>