

Industrial waste emissions in FY2023

Unit: ton

Type of waste		Nihon Parkerizing alone	Domestic group (excluding Nihon Parkerizing)
Industrial waste			
1	Cinder (waste carbon, waste activated carbon, etc.)	33.2	0.0
2	Sludge (zinc phosphate sludge, drainage sludge)	1,451.9	1,223.2
3	Waste oil	117.6	510.3
4	Waste acid (phosphoric acid, etc.)	35.0	542.0
5	Waste alkali	94.4	1,756.1
6	Waste plastic	260.0	431.2
7	Rubber scraps	0.0	0.0
8	Scrap metal	44.5	48.5
9	Glass, concrete and ceramic waste	1.4	45.8
10	Slag	23.2	0.0
11	Debris	0.8	0.7
12	Soot and dust	0.0	0.0
13	Paper waste	1.6	0.7
14	Wood waste	24.8	99.7
15	Fiber waste	0.0	0.1
16	Industrial waste containing asbestos	4.3	1.0
17	Electrical machinery and equipment (fluorescent lamps, etc.)	0.1	0.1
18	Stable mixed waste (mixture of waste plastics, metals, wood waste, etc.)	10.3	16.8
19	Wastes other than specially controlled wastes not classified above	43.7	0.0

Type of waste		Nihon Parkerizing alone	Domestic group (excluding Nihon Parkerizing)
Specially controlled industrial waste			
1	Sludge (sludge mixed with waste degreasing solution)	0.0	0.0
2	Flammable waste oil (Code 7000: Flammable waste oil such as thinner, kerosene, etc.)	102.5	25.9
3	Flammable waste oil (hazardous) (Code 7010: Flammable waste oil containing hazardous substances)	4.9	0.0
4	Strong acid (Code 7100: Waste acid with pH 2.0 or less, corrosive waste acid)	132.5	672.9
5	Strong acid (hazardous) (Code 7110: Waste acid with pH 2.0 or less containing hazardous substances)	46.6	82.5
6	Strong alkali (Code 7200: Waste alkali with pH 12.5 or higher)	38.9	444.7
7	Strong alkali (hazardous) (Code 7210: pH 12.5 or higher containing hazardous substances)	223.8	0.0
8	PCBs, etc.	0.8	0.0
9	Waste oil (hazardous)	38.4	0.0
10	Sludge (hazardous)	280.6	196.3
11	Waste acid (hazardous)	99.3	153.7
12	Waste alkali (hazardous)	1,263.8	877.2
13	Specially controlled wastes not classified above	0.0	0.9
Total		4,378.7	7,130.4

Domestic group (excluding Nihon Parkerizing) : Parker Engineering, Parker Processing, Oita Parkerizing, Komatsu Parkerizing, Japan Kanigen, Hamamatsu Netsushori Kogyo, Million Chemicals, and Kyodoyuso.