

## Environmental Data

## KOBELCO Group Annual Transfer and Release of Hazardous Substances Subject to PRTR Reporting (Fiscal 2021)

Unit: kg

Substance		Release <sup>1</sup>	Transfer <sup>2</sup>
1	Zinc compounds (water-soluble)	674	3,000
20	2-aminoethanol	0	43
53	Ethylbenzene	68,030	1,6271.9
57	Ethylene glycol monoethyl ether	76	60
71	Ferric chloride	0	200,000
74	P-octylphenol	0	0
80	Xylene	96,067	18,476
85	Glutaraldehyde	0	0
87	Chromium and chromium (III) compounds	115	65,798.2
88	Chromium (VI) compounds	0	1,500.7
132	Cobalt and its compounds	81.1	2,400
144	Inorganic cyanide compounds (except complex salts and cyanates)	48	1,100
149	Carbon tetrachloride	220	670
186	Dichloromethane; methylene dichloride	27,300	545
240	Styrene	0	0
262	Tetrachloroethylene	43,000	33,900
272	Copper salts (water-soluble, except complex salts)	370	14
273	1-dodecanol; n-dodecyl alcohol	0	0
277	Triethylamine	5,570	310
281	Trichloroethylene	3,800	2,300
296	1,2,4-trimethylbenzene	29,296.8	3,801
297	1,3,5-trimethylbenzene	9,000	859
300	Toluene	145,880	18,444.2
304	Lead	0	0
305	Lead compounds	7.9	5,600
308	Nickel	5.5	5,350.2
309	Nickel compounds	607.8	42,410
321	Vanadium compounds	17.2	9,900
333	Hydrazine	13	0
349	Phenol	0	0
368	4-tert-butylphenol	0.1	20
374	Hydrogen fluoride and its water-soluble salts	51,136.6	4,739
389	Hexadecyltrimethylammonium chloride	0	0
392	N-hexane	50	0
400	Benzene	30	0
405	Boron compounds	1,300.7	268
407	Poly (oxyethylene) alkyl ether (alkyl C=12-15)	4,800	15,001.4
408	Poly (oxyethylene) octylphenyl ether	14	1,400
410	Poly (oxyethylene) nonylphenyl ether	230	1,200
412	Manganese and its compounds	3,127	141,701.2
438	Methylnaphthalene	200	7,200
448	Methylenebis (4,1-phenylene) diisocyanate	0	0
453	Molybdenum and its compounds	1,174.5	20,816.1
459	Tris (2-chloroethyl) phosphate	0	0
460	Tritolyl phosphate	0.99	0

1 Total releases to air and public water areas

2 Total transfers outside the premises and to sewage