

Measures Against Hazardous Substances

Annual data on Kobe Steel Group's transported and discharged substances that require PRTR notification (figures recorded in fiscal 2009) Unit: kg (mg-TEQ for dioxin)

	Name of substance	Kobe Steel's offices			Kobe Steel's affiliates		
		Discharged	Transported	Number of offices	Discharged	Transported	Number of offices
1	Water-soluble compounds of zinc	4,500	0	2	710	29,000	4
16	2-aminoethanol	0	0	1	-	-	-
26	Asbestos	-	-	-	0	3,000	1
30	Bisphenol A epoxy resin (liquid form only)	-	-	-	0	2,200	1
40	Ethylbenzene	2,500	590	3	43,000	4,500	6
43	Ethylene glycol	-	-	-	21,000	160	2
59	p-Octylphenol	-	-	-	0	0.5	1
63	Xylene	78,000	3,400	8	210,000	35,000	12
64	Silver and its water-soluble compounds	-	-	-	0	49	1
66	Glutaraldehyde	0	0	1	-	-	-
68	Chromium and trivalent chromium compounds	58	75,000	5	120	44,000	8
69	Hexavalent chromium compounds	0	1	2	0	0	1
99	Vanadium pentoxide	17	850	1	-	-	-
101	Acetic acid 2-ethoxyethyl (ethylene glycol monoethyl ether acetate)	-	-	-	3,100	0	1
108	Inorganic cyanogen compounds (except complex salt and cyanate)	-	-	-	0	1,200	2
144	Dichloropentafluoropropane (HCFC-225)	2,800	0	1	-	-	-
145	Dichloromethane (methylene chloride)	56,000	460	2	20,000	1,200	4
177	Styrene	0	1,000	1	160	0	1
179	Dioxin	810	8.8	5	200	0	2
198	1,3,5,7-tetra aza tricyclo [3.3.1.13.7] decan (hexamethylenetetramine)	0	0.0	1	0	36	2
200	Tetrachloroethylene	-	-	-	12,000	0	1
202	Tetrahydromethylphthalic anhydride	-	-	-	65	2,100	1
207	Water-soluble copper salt (except complex salt)	460	0	1	0	5.2	1
211	Trichloroethylene	-	-	-	8,100	6,200	1
224	1,3,5-trimethylbenzene	3,300	1,900	3	4,500	870	3
227	Toluene	58,000	2,000	4	160,000	14,000	12
230	Lead and its compounds	7	1,900	1	8.7	7,500	2
231	Nickel	18	1,100	6	0	520	5
232	Nickel compounds	260	4,100	4	160.0	23,000	2
244	Picric acid	-	-	-	0	0	1
253	Hydrazine	490	0	1	0	0	1
266	Phenol	0	2,200	1	8,800	57	2
283	Hydrogen fluoride and its water-soluble salt	18,000	3,300	4	8,700	78,000	5
299	Benzene	-	-	-	4,100	0	1
304	Boron and its compounds	1,500	1,300	4	2.6	340	3
307	Poly(oxyethylene) alkyl ether (only those with alkyl carbon numbers ranging between 12 and 15 and their compounds)	4,500	9,300	2	-	-	-
308	Poly(oxyethylene) octylphenyl ether	17	1,700	1	-	-	-
309	Poly(oxyethylene) nonylphenylether	300	0	2	-	-	-
310	Formaldehyde	99	0	1	-	-	-
311	Manganese and its compounds	4,600	110,000	7	1,400	31,000	8
345	Mercaptoacetic acid	0	0	1	-	-	-
346	Molybdenum and its compounds	1,300	17,000	4	470	2,900	3
353	Phosphoric acid tris (dimethylphenyl)	0	0	2	-	-	-