

Release and Transfer Volume of Chemical Substances (Fiscal 2013)

(t)

Government ordinance no.	Name of substance	Volume released				Volume transferred	
		Air	Water	Soil	Subtotal	Sewer	Waste
Class I designated chemical substances: annual volume handled 1t or above							
053	Ethylbenzene	189	0	0	189	0	15
080	Xylene	468	0	0	468	0	76
086	Cresol	0	0.02	0	0.02	0	1
087	Chromium and chromium (III) compounds	Under 0.01	0.08	0	0.08	0	3
144	Inorganic cyanide compounds	0	Under 0.01	0	Under 0.01	0	2
186	Dichloromethane	44	Under 0.01	0	44	0	4
238	Hydrogenated terphenyl	2	0	0	2	0	1
240	Styrene	9	0	0	9	0	0.2
296	1,2,4-trimethylbenzene	6	0	0	6	0	0.2
297	1,3,5-trimethylbenzene	4	0	0	4	0	0.4
300	Toluene	315	0	0	315	0	86
349	Phenol	0	Under 0.01	0	Under 0.01	0	4
374	Hydrogen fluoride and its water-soluble salts	0.1	0	0	0.1	0	10
412	Manganese and its compounds	1	0	0	1	0	14
Special Class I designated chemical substances: annual volume handled 0.5t or above							
088	Chromium (VI) compounds	Under 0.01	Under 0.01	0	Under 0.01	0	4
243	Dioxins	0.02	Under 0.01	0	0.02	0	0
309	Nickel compounds	0	0.5	0	0.5	0	2