



Emission and Transfer of PRTR substances (ton/fiscal year)^{※1} (Daicel Corporation FY2012)

No. (PRTR Law)	Name of Chemical Compound	Total amount released	Released into	Released into	Released into	Landfilled within workplaces	Transferred to sewage	Transferred to outside of workplaces
			the air	public water	soil			
9	Acrylonitrile	0.2	0.2	0.0	0.0	0.0	0.0	0.0
10	Acrolein	3.0	1.1	2.0	0.0	0.0	0.0	0.0
12	Acetaldehyde	2.3	0.7	1.6	0.0	0.0	0.0	0.0
28	Allyl alcohol	2.4	0.0	2.4	0.0	0.0	0.0	0.0
56	Ethylene oxide	0.8	0.3	0.5	0.0	0.0	0.0	0.0
58	Ethylene glycol monomethyl ether	0.3	0.0	0.3	0.0	0.0	0.0	0.0
67	2, 3-Epoxy-1-propanol	6.6	0.0	6.6	0.0	0.0	0.0	0.0
99	Ethyl chloroacetate	0.3	0.0	0.3	0.0	0.0	0.0	0.0
186	Dichloromethane	0.6	0.6	0.0	0.0	0.0	0.0	5.2
240	Styrene	6.6	6.6	0.0	0.0	0.0	0.0	0.0
243	Dioxins and dioxin-like compounds ^{※2}	5.1	4.5	0.6	0.0	0.0	0.0	2.8
277	Triethylamine	0.7	0.5	0.2	0.0	0.0	0.0	0.0
300	Toluene	32.8	32.8	0.0	0.0	0.0	0.0	44.0
308	Nickel	0.2	0.0	0.2	0.0	0.0	0.0	4.7
342	Pyridine	8.6	0.1	8.5	0.0	0.0	0.0	0.0
351	1,3-Butadiene	0.1	0.1	0.0	0.0	0.0	0.0	0.0
375	2-Butenal	0.5	0.0	0.5	0.0	0.0	0.0	0.0
384	1-Bromopropane	1.7	1.7	0.0	0.0	0.0	0.0	0.0
392	n-Hexane	5.3	4.8	0.5	0.0	0.0	0.0	19.7
400	Benzene	12.9	12.7	0.2	0.0	0.0	0.0	0.5
405	Boron compounds	1.6	0.0	1.6	0.0	0.0	0.0	0.0
423	Methylamine	0.5	0.0	0.5	0.0	0.0	0.0	0.0
439	3-Methylpyridine	4.3	0.0	4.3	0.0	0.0	0.0	0.0
	Others ^{※3}	0.3	0.1	0.2	0.0	0.0	0.0	24.6

Note 1: The threshold for amounts handled was 1 ton/fiscal year/workplace.

Note 2: The unit used for measurement of dioxin emissions is mg-TEQ/year.

Note 3: Substances emitted at levels less than 1 kg/year are included under "Others."