

The Emission of Notification Substances under the PRTR Law in FY2018

Efforts to Reduce Emissions of Chemical Substances

Here we report the emission amounts of notification substances under the PRTR Law in FY2018

(of the notification substances covered, those for which the emission or transfer amount was 0.01 tons or more).

(Unit: t/year)

Ordinance Serial Number	Name of Substance	DKS			Yokkaichi Chemical		
		Emissions		Waste Transfer Amount	Emissions		Waste Transfer Amount
		Air	Water		Air	Water	
4	Acrylic acid and its water-soluble salts	0.01	0.00	0.15	0.00	0.00	0.00
28	Allyl alcohol	0.00	0.00	0.00	0.00	0.00	8.30
29	1-Allyloxy-2,3-epoxypropane	0.00	0.00	0.00	0.00	0.00	24.00
30	n-Alkylbenzene sulfonic acid and its salts (Limited to alkyl C=10-14 and mixtures thereof.)	0.00	0.04	0.07	0.00	0.00	0.00
56	Ethylene oxide	0.49	0.00	0.00	0.28	0.00	0.00
59	Ethylenediamine	0.00	0.00	0.00	0.00	0.00	0.00
60	Ethylenediaminetetraacetic acid	0.00	0.01	0.02	0.00	0.00	0.00
65	Epichlorohydrin	0.00	0.00	0.00	0.00	0.00	1.90
66	1,2-Epoxybutane	0.00	0.00	0.00	0.02	0.00	0.00
68	1,2-Epoxypropane; propylene oxide	1.40	0.00	0.00	1.20	0.00	0.00
150	1,4-Dioxane	0.00	0.00	0.04	0.00	0.00	0.00
157	1,2-Dichloroethane	0.00	0.00	0.00	0.00	0.00	0.33
256	Decanoic acid	0.00	0.00	0.07	0.00	0.00	0.00
257	Decyl alcohol; decanol	0.00	0.23	0.38	0.00	0.00	25.00
273	n-Dodecyl alcohol; 1-dodecanol	0.00	0.00	0.00	0.00	0.00	1.60
300	Toluene	56.97	0.00	46.07	0.00	0.00	0.00
302	Naphthalene	0.00	0.00	0.02	0.00	0.00	0.00
320	Nonylphenol	0.00	0.00	0.00	0.00	0.00	29.00
349	Phenol	0.00	0.00	0.00	0.00	0.00	35.00
359	n-Butyl-2,3-epoxypropyl ether	0.00	0.00	0.00	0.00	0.00	0.19
389	Hexadecyl-trimethyl-ammonium chloride	0.00	0.00	0.00	0.00	0.00	1.90
407	Poly(oxyethylene) alkyl ether (Limited to alkyl C=12-15 and mixtures thereof.)	0.00	0.30	0.51	0.00	0.00	16.00
408	Poly(oxyethylene) octylphenyl ether	0.00	0.00	0.00	0.00	0.00	1.80
410	Poly(oxyethylene) nonylphenyl ether	0.00	0.00	0.00	0.00	0.00	15.00
438	Methyl naphthalene	0.00	0.00	0.06	0.00	0.00	0.00
-	Others (substances for which the emission or discharge or transfer amount was less than 0.01 t)	0.01	0.01	0.02	0.00	0.01	0.01
Total		58.88	0.59	47.41	1.50	0.01	160.03