

Amount of Designated Chemical Substances Released

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Water-soluble zinc compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	4.8	
	Transfer to sewage system	2.4	
	Transferred outside the relevant business site (other than sewage system)	9,383.3	
2-Aminoethanol	Emission into the atmosphere	0.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.0	○
	Transferred outside the relevant business site (other than sewage system)	7.5	○
Alkyl groups with 10 to 14 carbon atoms, and mixtures thereof	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	24.0	
Ethylbenzene	Emission into the atmosphere	1,502.6	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.3	○
	Transferred outside the relevant business site (other than sewage system)	405.3	○

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Xylene	Emission into the atmosphere	4,164.7	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.7	○
	Transferred outside the relevant business site (other than sewage system)	1,559.0	○
Chromium and trivalent chromium compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	19.0	
Hexavalent chromium compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	883.0	
Inorganic cyanide compounds (except complex salts and cyanates)	Emission into the atmosphere	894.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	1.5	
	Transferred outside the relevant business site (other than sewage system)	9,475.0	

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
1,4-dioxane	Emission into the atmosphere	3,100.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	340.0	
Dichlorobenzene	Emission into the atmosphere	5.6	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.0	○
	Transferred outside the relevant business site (other than sewage system)	11.0	○
N,N-Dicyclohexylamine	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	72.0	
2,6-Di-tert-butyl-4-cresol	Emission into the atmosphere	1.1	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.5	
	Transferred outside the relevant business site (other than sewage system)	30.0	

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Normal-dodecyl alcohol	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	130.0	
Trichloroethylene	Emission into the atmosphere	3,800.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.0	○
	Transferred outside the relevant business site (other than sewage system)	0.0	○
Toluene	Emission into the atmosphere	4,050.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.0	○
	Transferred outside the relevant business site (other than sewage system)	1,500.0	○
Nickel compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	1,170.0	

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Vanadium compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	46.0	
Hydrogen fluoride and its water-soluble salts	Emission into the atmosphere	0.0	
	Discharge into public waters	1.3	
	Transfer to sewage system	31.0	
	Transferred outside the relevant business site (other than sewage system)	644.9	
Boron compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	1.6	
	Transfer to sewage system	7.4	
	Transferred outside the relevant business site (other than sewage system)	144.0	
Alkyl groups with 12 to 15 carbon atoms, and mixtures thereof	Emission into the atmosphere	0.0	○
	Discharge into public waters	5.9	○
	Transfer to sewage system	43.0	○
	Transferred outside the relevant business site (other than sewage system)	1,000.0	○

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Alkyl groups with 9 carbon atoms	Emission into the atmosphere	0.0	○
	Discharge into public waters	9.3	○
	Transfer to sewage system	11.1	○
	Transferred outside the relevant business site (other than sewage system)	419.0	○
Manganese and its compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	0.8	
	Transfer to sewage system	2.1	
	Transferred outside the relevant business site (other than sewage system)	3,563.0	
Molybdenum and its compounds	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	24.6	
Tritolyl phosphate	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.0	
	Transferred outside the relevant business site (other than sewage system)	150.0	

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Limited to alkyl groups with 16 to 18 carbon atoms, and mixtures thereof, with a number average molecular weight of less than 1,000; and limited to alkenyl groups with 16 to 18 carbon atoms, and compounds thereof, with a number average molecular weight of less than 1,000	Emission into the atmosphere	0.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.8	○
	Transferred outside the relevant business site (other than sewage system)	19.0	○
Alkyl groups that are branched in structure and have between 9 and 11 carbon atoms in the alkyl group (limited to those having 10 carbon atoms in the alkyl group as the main component)	Emission into the atmosphere	0.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	3.8	○
	Transferred outside the relevant business site (other than sewage system)	88.0	○
Limited to alkyl groups with 9 to 11 carbon atoms, and mixtures thereof, with a number average molecular weight of less than 1,000	Emission into the atmosphere	0.0	○
	Discharge into public waters	0.5	○
	Transfer to sewage system	5.5	○
	Transferred outside the relevant business site (other than sewage system)	144.0	○
Butyl cellosolve	Emission into the atmosphere	42.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	2.7	○
	Transferred outside the relevant business site (other than sewage system)	133.0	○

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Chloric acid and its potassium and sodium salts	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	0.9	
	Transferred outside the relevant business site (other than sewage system)	22.0	
Trimethylbenzene	Emission into the atmosphere	174.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	5.4	○
	Transferred outside the relevant business site (other than sewage system)	350.0	○
Trimethoxy-[3-(oxirane-2-ylmethoxy)propyl]silane	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	25.0	
	Transferred outside the relevant business site (other than sewage system)	611.0	
(1-hydroxyethane-1,1-diyl) diphosphonic acid and its potassium and sodium salts	Emission into the atmosphere	0.0	
	Discharge into public waters	0.0	
	Transfer to sewage system	8.2	
	Transferred outside the relevant business site (other than sewage system)	190.0	

Class I designated chemical substances	Release destination	Amount released (kg)	Substances designated as VOCs*
Methyl isobutyl ketone	Emission into the atmosphere	1,100.0	○
	Discharge into public waters	0.0	○
	Transfer to sewage system	0.0	○
	Transferred outside the relevant business site (other than sewage system)	110.0	○
N-methyl-2-pyrrolidone	Emission into the atmosphere	0.0	○
	Discharge into public waters	3.2	○
	Transfer to sewage system	5.6	○
	Transferred outside the relevant business site (other than sewage system)	111.0	○

*: Created based on the "Volatile Organic Compounds (VOC) Emission Inventory, March 2023" (Ministry of the Environment Government of Japan, VOC Emission Inventory Review Committee).