

Data on Substances Covered by the PRTR Law and Voluntarily Controlled Substances in the Fujifilm Group (Japan)*1

(unit : ton/year, dioxins : mg-TEQ/year)

Chemical Substance name	Cabinet Order Number	Manufacturing/Usage			Emissions to the atmosphere			Discharge to soil			Discharges to public waters			Discharge to sewers			Other off-site emissions			Recycled amount		
		FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023	FY2021	FY2022	FY2023
Acrylic acid and its water-soluble salts	1-006	59.3	43.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
n-Butyl acrylate	1-009	272.9	320.4	269.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
Acrylonitrile	1-011	8.9	16.2	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0
Aniline	1-020	3.7	3.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0
2-Aminoethanol	1-021	42.5	32.0	19.9	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.5	0.0	0.0	0.0
n-Alkylbenzenesulfonic acid and its salts (limited to those the alkyl group is C=10-14 and mixture thereof)	1-045	29.9	24.7	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Antimony and its compounds	1-048	3.8	3.4	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
3-Isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	1-053	2.1	2.8	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ethylbenzene	1-073	48.7	35.3	27.4	3.3	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	12.0	8.4	0.0	0.0	0.0
Ethylene glycol monoethyl ether	1-076	2.3	1.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ethylene glycol monoethyl ether	1-078	3.1	5.3	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	0.6	0.0	0.0	0.0
Ethylenediamine	1-079	5.7	5.7	8.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.8	1.1	0.0	0.0	0.0
Epichlorohydrin	1-086	0.2	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Xylene	1-103	506.7	458.3	458.9	3.9	3.6	3.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.7	9.8	6.3	0.0	0.0	0.0
Quinoline	1-104	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Silver and its water-soluble compounds	1-105	467.7	279.7	305.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1	0.0	4.3	29.1	5.5
Cresol	1-110	65.9	11.9	30.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4	8.8	22.4	0.0	0.0	0.0
Chromium(VI) compounds	1-112	1.3	0.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.5	0.0	0.0	0.0
Chloroanilines	1-113	2.5	1.9	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3-Chloropropene (synonym: Allyl chloride)	1-147	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0
Chlorobenzene	1-149	21.5	19.1	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.2	5.5	2.8	0.0	0.0	0.0
Chloroform	1-151	268.8	249.9	277.1	0.3	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	9.6	12.2	7.6	0.0	0.0	0.0	0.0
Vinyl acetate	1-158	1.1	0.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Inorganic cyanide compounds (except for complex salts and cyanates)	1-164	27.8	35.1	34.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tetrachloromethane	1-171	6.6	5.4	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1,4-Dioxane	1-173	6.7	3.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
1,2-Dichloroethane	1-181	720.3	492.9	569.5	5.5	4.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.2	6.1	7.9	687.8	477.3	551.0
1,1-Dichloroethylene (synonym: Vinylidene chloride)	1-182	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
Dichlorobenzene	1-208	0.0	0.0	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dichloromethane (synonym: Methylene chloride)	1-213	700.8	570.1	589.8	73.3	60.4	59.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	203.9	184.9	179.1	0.5	0.0	0.0
Dicyclopentadiene	1-217	64.2	60.1	14.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2,6-Di-tert-butyl-4-cresol	1-232	23.4	22.9	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.7	0.3	0.0	0.0	0.0
N,N-Dimethylacetamide	1-242	360.6	304.5	232.3	1.5	1.3	0.7	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	92.3	91.7	66.8	1.2	1.3	1.2
N,N-Dimethylformamide	1-264	145.7	121.7	89.7	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.3	24.7	23.9	0.0	0.0	0.0
Styrene	1-275	870.8	1020.3	861.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.9	0.0	0.0
Dioxins	1-278	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0
Terephthalic acid	1-312	23566.5	18941.0	21177.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water-soluble copper salts (except for complex salts)	1-314	4.3	3.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sodium dodecyl sulfate	1-318	6.3	5.6	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.2	0.0	0.1	0.0	0.0
Triethylamine	1-321	92.3	46.4	49.3	0.4	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	37.5	14.2	16.5	0.0	0.0	0.0
Toluene	1-347	2766.6	2609.6	1927.0	21.4	22.1	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1171.7	602.1	683.0	505.5	468.3	325.2
Nickel compounds	1-355	3.2	3.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Carbon disulfide	1-361	6.7	6.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
Hydrazine	1-379	21.8	21.9	16.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	1.2	1.1	0.0	0.0	0.0
Hydroquinone	1-381	74.7	45.4	38.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pyridine	1-386	35.6	28.7	47.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.9	8.3	3.4	5.2	0.0	28.5
Pyrocatechol (synonym: Catechol)	1-387	4.1	3.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Phenol	1-391	14.4	13.3	12.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.5	0.0	0.0	0.0	0.0
1-Bromopropane	1-427	6.6	7.0	5.3	5.1	5.2	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.5	0.8	1.1	0.5
n-Hexane	1-436	1115.8	1094.8	1018.3	9.8	5.9	3.4	0.0	0.0	0.0	0.0	0.1	0.1	0.3	447.4	237.7	185.8	1.8	1.8	2.4	0.0	0.0
Benzyl chloride	1-450	8.2	5.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.6	0.8	0.0	0.0	0.0
Benzaldehyde	1-451	32.7	8.8	6.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Boron compounds	1-458	4.4	4.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.3	0.0	0.0	0.0
Formaldehyde	1-464	96.8	69.7																			