

## Emission Factors for Screening Assessment

Use Category code (#)	Use Category	Polymers			
		Air	Water	Air	Water
01	Intermediates	0.001	0.0003	0.0001	0.0001
02	Solvents for paints, varnishes, coatings, printing inks and biocidal products	0.3	0.00008	-	-
03	Solvents for adhesives, pressure sensitive adhesives and	0.4	0.0002	-	-
04	Solvents for cleaning and degreasing metals	0.2	0.00008	-	-
05	Solvents for cleaning fabrics (laundry, dry cleaning industry)	0.02	0.0001	-	-
06	Solvents for cleaning others	0.06	0.0003	-	-
07	Solvents for chemical manufacture and processing	0.02	0.0007	-	-
08	Solvents for aerosol	1	0	-	-
09	Other solvents	1	0	-	-
10	Chemical process regulators	0.0004	0.0003	0.000005	0.0002
11	Colorants	0.0002	0.00004	-	-
12	Washing and cleaning products (I) «Industrial use»	0.0006	0.01	0.00002	0.01
13	Washing and cleaning products (II) «Household use, Institutional use»	0	1	0	1
14	Polishes and wax blends (e.g. for floors, cars, leathers)	0	1	0	1
15	Paints and coatings [incl. primers]	0.0009	0.0004	0.00004	0.0004
16	Printing ink and toners [incl. ink for stationaries and resist inks]	0.001	0.00008	0.00004	0.00008
17	Antifoulants for ship bottom paints, antifoulants for fish nets	0.0002	0.9	0.000006	0.9
18	Biocidal products (I) [On to/in to articles]	0.02	0.003	0.008	0.003
19	Biocidal products (II) [Not onto/in to articles] «Industrial use»	0.01	0.03	0.0002	0.03
20	Biocidal products (III) «Household use, Institutional use»	0.2	0.08	0.05	0.08
21	Explosive products [incl. fireworks]	0.002	0.0008	-	-
22	Air fresheners, deodorizers	0.5	0.5(1)**	1	0
23	Adhesives and sealants	0.001	0.0001	0.00002	0.0001
24	Photoresist materials, photographic materials and printing plate materials	0.003	0.005	0.00002	0.005
25	Textile products [incl. nonwoven fabric processing]	0.004	0.03	0.0005	0.01
26	Paper and board products	0.0003	0.005	0.00001	0.005
27	Plastic products	0.0009	0.00004	0.00005	0.00003
28	Rubber products	0.0005	0.00005	0.00006	0.00005
29	Leather products	0.0007	0.002	-	-
30	Glass, enamel and cement products	0.0009	0.001	0.0002	0.001
31	Ceramics and porcelain, refractory and fine ceramics products	0.002	0.0006	0.0001	0.0006
32	Grinding wheel, abrasive compound, friction material and solid lubricant products	0.003	0.0006	0.0002	0.0006
33	Metal products	0.003	0.003	-	-
34	Surface treatment chemicals	0.01	0.005	0.001	0.002
35	Welding and soldering products	0.009	0.007	-	-
36	Hydraulic fluids, insulating oils, process oils, lubricating oils (e.g. engine oils, bearing oils, compressor oils, greases)	0.0002	0.00002	0.00001	0.00002
37	Metalworking fluids (e.g. cutting oils, rolling oils, press oils, quenching oils), rust preventive oils	0.0004	0.005	0.00003	0.005
38	Electrical and electronic products [incl. chemicals used for production of subject materials]	0.0005	0.0007	0.00006	0.0007
39	Electrical batteries	0.0005	0.0002	0.00006	0.0002
40	Water treatment chemicals	0.0004	0.009	0.00001	0.009
41	Desiccants and absorbents	0.002	0.02	-	-
42	Heat transfer fluids	0.003	0.002	-	-
43	Anti-freeze and de-icing products	0.001	0.001	-	-
44	Additives for building materials and constructional articles (e.g. concrete admixtures, Wood impregnating agents)	0.03	0.008	0.001	0.008
45	Additives for building materials and constructional articles (e.g. snow melting agents, soil conditioners, fire extinguisher agents)	0.03	0.7	0.01	0.7
46	Flotation reagents, collectors «Mining industry, manufacture of fabricated metal products »	0.003	0.02	0.0002	0.02
47	Fuels and fuel additives	0.00004	0.000007	0.000002	0.000007
98	Others	0.5	0.5(1)**	0.5	0.5(1)**
99	For export	0	0	0	0
*	Manufacturing the substance itself	0.00003	0.000004	0.000001	0.000004

\*\*The value in ( ) is to be used for the screening assessment concerning ecosystem