



Table S4. Reference flow inventory AWS_SCS_CD.

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	Artificial lightweight aggregates {ES} production Cut-off, U	Aggregate washing sludge, treated {ES} market for Cut-off, U	Slate cutting sludge, treated {ES} market for Cut-off, U	Cork dust, post-process {ES} collection of Cut-off, U	Tap water {Europe without Switzerland} market for tap water Cut-off, U	Electricity, medium voltage {ES} market for Cut-off, U	Heat, district or industrial, other than natural gas {Europe without Switzerland} market for heat, district or industrial, other than natural gas Cut-off, U	Containerboard, linerboard {RER} market for containerboard, linerboard Cut-off, U	Packaging film, low density polyethylene {GLO} market for packaging film, low density polyethylene Cut-off, U	Water (emissions air)	Water (emissions water)	Biogenic carbon dioxide (emissions air)
	1 m ³	kg	kg	kg	m ³	kWh	MJ	kg	kg	m ³	m ³	kg
01-AWS_SCS_CD		862.89	0.00	0.00	0.02	19.61	2413.84	0.76	0.18	0.14	0.14	0.00
02-AWS_SCS_CD		430.00	0.00	6.55	0.02	9.92	1195.64	0.76	0.18	0.07	0.07	6.55
03-AWS_SCS_CD		626.25	0.00	19.37	0.04	14.67	1753.16	0.76	0.18	0.11	0.11	19.37
04-AWS_SCS_CD		341.69	86.23	3.23	0.01	9.80	1196.00	0.76	0.18	0.06	0.06	3.23
05-AWS_SCS_CD		369.76	95.11	10.70	0.02	10.81	1302.53	0.76	0.18	0.07	0.07	10.70
06-AWS_SCS_CD		587.91	391.94	0.00	0.01	22.27	2798.35	0.76	0.18	0.14	0.14	0.00
07-AWS_SCS_CD		221.48	151.44	5.68	0.02	8.60	1054.67	0.76	0.18	0.06	0.06	5.68
08-AWS_SCS_CD		268.73	188.59	14.14	0.03	10.72	1296.79	0.76	0.18	0.08	0.08	14.14
09-AWS_SCS_CD		187.60	286.77	3.58	0.02	10.86	1342.62	0.76	0.18	0.08	0.08	3.58
10-AWS_SCS_CD		142.47	226.45	8.49	0.03	8.58	1055.78	0.76	0.18	0.06	0.06	8.49
11-AWS_SCS_CD		275.82	1103.26	0.00	0.09	31.34	3954.66	0.76	0.18	0.23	0.23	0.00
12-AWS_SCS_CD		82.60	357.17	6.70	0.04	10.15	1264.62	0.76	0.18	0.08	0.08	6.70
13-AWS_SCS_CD		76.53	360.15	13.51	0.07	10.23	1264.61	0.76	0.18	0.10	0.10	13.51