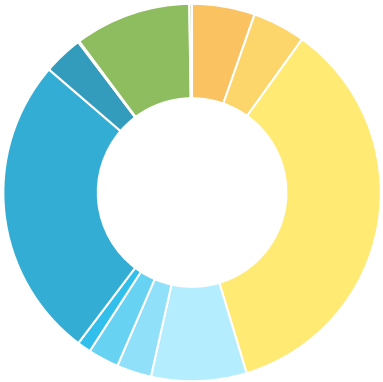
eco-scout®

ecological scarcity outcome

glass bottle 0.5l



Eco-points by impact categories

Impacts categories	UBP_{CH2013}	
Precalculated UBP	0	0.0 %
Carcinogenic substances into air	27	5.4 %
Energy resources	23	4.5 %
Global warming	177	35.4 %
Heavy metals into air	41	8.2 %
Heavy metals into soil	15	3.0 %
Heavy metals into water	13	2.6 %
Land use	6	1.2 %
Main air pollutants and PM	130	26.0 %
Natural resources	17	3.4 %
Ozone layer depletion	0	0.1 %
Pesticides in soil	0	0.0 %
POP into water	0	0.0 %
Radioactive substances into air	0	0.0 %
Radioactive substances into water	0	0.0 %
Water pollutants	50	10.0 %
Water consumption	1	0.2 %
Waste	0	0.0 %
Noise	0	0.0 %
Total	**499**	

Declaration

Internal ID	2213335
Eco-factors	CH2013
Database	ecoinvent 3.6
Date	29.07.2021

Version 10.11.0-1

Life cycle inventory

Emissions into air	Quantity	Unit
CO_2	384.7	g CO_2-eq
Ozone-depleting substances	0.0	g R11-eq
NMVOC	0.2	g
NOx	1.0	g
NH3 (as N)	0.0	g NH3-N
SO2	0.9	g SO2-eq
PM10	0.2	g
PM2.5–10	0.1	g
PM2.5	0.1	g
Elemental carbon	0.0	g
Benzene	0.0	CTUh
Dioxins and furan	0.0	CTUh
PAH	0.0	g BAP-eq
Lead	0.0	g
Cadmium	0.0	g
Mercury	0.0	g
Zinc	0.0	g
Radioactive emissions	0.0	kBq C14-eq

Emissions into surface water	Quantity	Unit
Nitrogen (as N)	0.0	g
Phosphorus (as P)	0.0	g
COD	1.1	g
Arsenic	0.0	g
Lead	0.0	g
Cadmium	0.0	g
Chromium	0.0	g
Copper	0.0	g
Nickel	0.0	g
Mercury	0.0	g
Zinc	0.0	g
Radioactive emissions into inland waters	0.0	kBq U235-eq
Radioactive emissions into sea	0.0	kBq C14-eq
Oil emissions into sea	0.1	g
AOX (as Cl-)	0.0	g CL
Chloroform	0.0	g
PAH	0.0	g
Benzo(a)pyrene	0.0	g
Hormone-active substances	0.0	g E2-eq
Persistent organic pollutants	0.0	g 2,4,6-T eq

Emissions into groundwater	Quantity	Unit
Nitrogen (as N)	0.0	g NH3-N

Emissions into soil	Quantity	Unit
Lead	0.0	g
Cadmium	0.0	g
Copper	0.0	g
Zinc	0.0	g
Pesticides	0.0	g Glyphosate-eq

Resource consumption	Quantity	Unit
Primary energy carrier	6.7	MJ oil-eq
Land use	0.0	m²a SFeq
Primary mineral rescources	0.0	g Sb-eq
Gravel	82.9	g
Freshwater Switzerland	0.0	m^3
Freshwater OECD & BRIC	0.0	m^3

waste	Quantity	Unit
C in landfill reactor	0.0	g
Hazardous waste in underground landfill	0.0	g
Highly radioactive waste	0.0	cm3 HAA-eq

noise	Quantity	Unit
Road passenger transport	0.0	vkm
Road freight transport	0.0	vkm
Rail pessenger transport	0.0	Pkm
Rail freight transport	0.0	tkm
Flight passenger transport	0.0	Pkm
Flight freight transport	0.0	tkm

Inventory

ID	Name	Data source	Quantity	Unit	UBP_{CH2013}
1	glass	Database	0.500	kg	295
	packaging glass, green // DE // packaging glass production, green // Id11750				
2	cork	Database	0.005	kg	8
	cork slab // RER // cork slab production // Id2313				
3	shrink capsule	Database	0.000	kg	2
	fleece, polyethylene // GLO // market for fleece, polyethylene // Id6880				
5	transport	Database	0.350	km	170
	transport, passenger car // RER // market for transport, passenger car // Id15576				
8	etiquette	Database	0.005	kg	24
	paper, melamine impregnated // RER // melamine impregnated paper production // Id11826				
	Total				**499**