

Database

Activity

production amount

reference product

location

unit

Exchanges

name

SUD

SUD packaging materials

SUD manufacturing

SUD raw materials

market for electricity, high voltage

mixed heating grid

transport

eol SUD

surgery use

treatment of waste paper to pulp, wet lap, totally chlorine free bleached

Activity

production amount

reference product

location

unit

Exchanges

name

MUD

MUD manufacturing

MUD packaging materials

MUD raw materials

mechanical disinfection

H200 SU

autoclave

transport

mixed heating grid

market for electricity, high voltage

eol MUD

scalpel

surgery use

Activity

production amount

reference product

location

unit

Exchanges

name

assembly

market group for electricity, medium voltage

market group for tap water

market for wastewater, unpolluted

Activity

production amount

reference product

location

unit

Exchanges

name

SUD raw materials

market for acrylonitrile-butadiene-styrene copolymer

market for iron-nickel-chromium alloy

market for nylon 6

market for polycarbonate

market for silicone product

market for synthetic rubber

Activity

production amount

reference product

location

unit

Exchanges

name

SUD packaging materials

market for corrugated board box

market for packaging film, low density polyethylene

market for paper, woodfree, uncoated

Activity

production amount

reference product

location

unit

Exchanges

name

SUD manufacturing

market for cable, unspecified

market for electronic component, active, unspecified

market for extrusion, plastic film

market for metal working, average for metal product manufacturing

market group for electricity, medium voltage

Activity

production amount

reference product

location

unit

Exchanges

name

silveralloy AgCu production

market for copper, anode

market for silver

Activity

production amount

reference product

location

unit

Exchanges

name

MUD raw materials

market for iron-nickel-chromium alloy

market for nylon 6

market for nylon 6-6

market for polyphenylene sulfide

market for polyphenylene sulfide

silveralloy AgCu production

Activity

production amount

reference product

location

unit

Exchanges

name

MUD packaging materials

market for packaging film, low density polyethylene

Activity

production amount

reference product

location

unit

Exchanges

name

MUD manufacturing

extrusion, plastic film
metal working, average for metal product manufacturing
market for cable, unspecified
assembly
mechanical disinfection
autoclave

Activity

production amount
reference product
location
unit

Exchanges

name

scalpel
market for iron-nickel-chromium alloy
market for metal working, average for metal product manufacturing

Activity

production amount
reference product
location
unit

Exchanges

name

mechanical disinfection
alkylbenzene sulfonate production, linear, petrochemical
market for electricity, low voltage
water production, deionised
market for water, completely softened
market for wastewater, average

Activity

production amount
reference product
location
unit

Exchanges

name

autoclave
market for electricity, low voltage
water production, deionised
market for wastewater, average

Activity

production amount

reference product

location

unit

Exchanges

name

surgery use

market for electricity, low voltage

Activity

production amount

reference product

location

unit

Exchanges

name

transport

market for transport, freight, lorry 16-32 metric ton, EURO6

Activity

production amount

reference product

location

unit

Exchanges

name

mixed electricity mix

market for electricity, high voltage

Activity

production amount

reference product

location

unit

Exchanges

name

heat production from hot water

Energy, solar, converted

heat production from hot water

auxiliary heating unit production, electric, 5kW

market for electricity, low voltage

solar collector system installation, Cu flat plate collector, multiple dwelling, hot water

Activity

production amount

reference product

location

unit

Exchanges

name

mixed heating grid

heat production from hot water

heat production, at hard coal industrial furnace 1-10MW

heat production, hardwood chips from forest, at furnace 5000kW, state-of-the-art 2014

heat production, natural gas, at industrial furnace low-NOx >100kW

heat production, wood pellet, at furnace 300kW, state-of-the-art 2014

heavy fuel oil, burned in refinery furnace

Activity

production amount

reference product

location

unit

Exchanges

name

eol SUD

treatment of hazardous waste, hazardous waste incineration

treatment of municipal solid waste, municipal incineration with fly ash extraction

treatment of waste polyethylene, municipal incineration with fly ash extraction

treatment of waste plastic, mixture, municipal incineration with fly ash extraction

Activity

production amount

reference product

location

unit

Exchanges

name

eol MUD

treatment of hazardous waste, hazardous waste incineration

treatment of waste polyethylene, municipal incineration with fly ash extraction

treatment of waste plastic, mixture, municipal incineration with fly ash extraction

Activity

production amount

reference product

location

unit

Exchanges

name

H200 SU

H200

treatment of waste polypropylene, municipal incineration with fly ash extraction

treatment of waste polyethylene, municipal incineration with fly ash extraction
market for electricity, high voltage
mixed heating grid
treatment of waste paper, unsorted, sorting

Activity

production amount
reference product
location
unit

Exchanges

name

H200
market for textile, nonwoven polypropylene
market for textile, nonwoven polypropylene
packaging film production, low density polyethylene
market for corrugated board box
market for transport, freight, lorry 16-32 metric ton, EURO6
market for transport, freight train
market for transport, freight, sea, container ship
market for transport, freight, lorry 16-32 metric ton, EURO6

case2_apos

SUD	
1.00	
single use diathermy	
GLO	
unit	
amount	
	1.00
	0.03
	1
	1
	-0.84
	-4.21
	0.05
	-0.19
	1
	-1.47E-03

MUD	
1.00	
multi-use diathermy	
GLO	
unit	
amount	
	1.00
	1
	5.13E-03
	1
	0.03
	0.25
	0.02
	1.95E-02
	-0.96
	-0.19
	-0.01
	1
	1.00

assembly	
1.00	
assembly	
GLO	
kilogram	

amount	
	1.00
	0.517616382
	503.1130609
	-0.472423164

SUD raw materials	
1.00	
raw materials	
GLO	
unit	
amount	
	1.00
	0.008193699
	0.003849
	0.000306352
	0.008193699
	0.00486127
	0.009361168

SUD packaging materials	
1.00	
packgaging materials	
GLO	
kilogram	
amount	
	1.00
	0.048857659
	0.659432659
	0.291709682

SUD manufacturing	
1.00	
manufacturing	
GLO	
unit	
amount	
	1.00
	0.0452187
	0.0002702
	0.1108104
	0.003849

0.1601483

silveralloy AgCu production

1.00
silveralloy
GLO
kilogram

amount

1.00
0.075
0.925

MUD raw materials

1.00
raw materials
GLO
unit

amount

1.00
3.28E-05
2.20E-05
2.16E-07
5.22E-07
3.11E-06
1.01E-06

MUD packaging materials

1.00
packgaging materials
GLO
kilogram

amount

1.00
1

MUD manufacturing

1.00
manufacturing
GLO
unit

amount

1.00

	2.53E-05
	3.28E-05
	0.000180875
	0.000239976
	0.03125
	0.027777778

scalpel	
1.00	
scalpel	
GLO	
unit	
amount	
	1.00
	0.00168
	0.00168

mechanical disinfection	
1.00	
dishwasher cycle	
GLO	
unit	
amount	
	1.00
	5.20E-03
	15.00
	70.00
	140.00
	-0.21

autoclave	
1.00	
autoclave cycle	
GLO	
unit	
amount	
	1.00
	10.90
	280.00
	-0.28

surgery use	
1.00	

electricity consumption
GLO
unit

amount

1.00
0.070666667

transport
1.00
transport
GLO
ton kilometer

amount

1.00
1

mixed electricity mix
1.00
mixed electricity mix
GLO
kilowatt hour

amount

1.00
1

heat production from hot water
1.00
heat production from hot water
GLO
megajoule

amount

1.00
0.28851
1
6.5545E-08
0.23457
6.5545E-08

mixed heating grid
1.00
mixed heating grid
GLO

megajoule	
amount	
	1.00
	0.1026
	0.0513
	0.4487
	0.20513
	0.1795
	0.0128

eol SUD	
1.00	
eol	
GLO	
kilogram	
amount	
	1.00
	0.041554131
	0.271672758
	0.527439277
	0.159333833

eol MUD	
1.00	
eol	
GLO	
kilogram	
amount	
	1.00
	0.041554131
	0.527439277
	0.159333833

H200 SU	
1.00	
H2S	
GLO	
unit	
amount	
	1.00
	1.00
	-0.07

	-0.01
	-0.15
	-2.65
	-0.00316

H200	
1.00	
H200	
GLO	
unit	
amount	
	1.00
	6.30E-02
	8.00E-03
	7.27E-03
	2.80E-03
	2.60E-05
	1.81E-04
	3.33E-03
	4.13E-05

reference product

single use diathermy
packgaging materials
manufacturing
raw materials
electricity, high voltage
mixed heating grid
transport
eol
electricity consumption
waste paper, unsorted

reference product

multi-use diathermy
manufacturing
packgaging materials
raw materials
dishwaser cycle
H2S
autoclave cycle
transport
mixed heating grid
electricity, high voltage
eol
scalpel
electricity consumption

reference product

assembly
electricity, medium voltage
tap water
wastewater, unpolluted

reference product

raw materials
acrylonitrile-butadiene-styrene copolymer
iron-nickel-chromium alloy
nylon 6
polycarbonate
silicone product
synthetic rubber

reference product

packaging materials
corrugated board box
packaging film, low density polyethylene
paper, woodfree, uncoated

reference product

manufacturing
cable, unspecified
electronic component, active, unspecified
extrusion, plastic film
metal working, average for metal product manufacturing

electricity, medium voltage

reference product

silveralloy
copper, anode
silver

reference product

raw materials
iron-nickel-chromium alloy
nylon 6
nylon 6-6
polyphenylene sulfide
polyphenylene sulfide
silveralloy

reference product

packgaging materials
packaging film, low density polyethylene

reference product

manufacturing

extrusion, plastic film
metal working, average for metal product manufacturing
cable, unspecified
assembly
dishwasher cycle
autoclave operation

reference product

scalpel
iron-nickel-chromium alloy
metal working, average for metal product manufacturing

reference product

dishwasher cycle
alkylbenzene sulfonate, linear, petrochemical
electricity, low voltage
water, deionised
water, completely softened
wastewater, average

reference product

autoclave cycle
electricity, low voltage
water, deionised
wastewater, average

reference product

electricity consumption

electricity, low voltage

reference product

transport

transport, freight, lorry 16-32 metric ton, EURO6

reference product

mixed electricity mix

electricity, high voltage

reference product

heat production from hot water

heat production from hot water

auxiliary heating unit, electric, 5kW

electricity, low voltage

solar collector system, Cu flat plate collector, multiple dwelling, hot water

reference product

mixed heating grid
heat production from hot water
heat, district or industrial, other than natural gas
heat, district or industrial, other than natural gas
heat, district or industrial, natural gas
heat, central or small-scale, other than natural gas
heavy fuel oil, burned in refinery furnace

reference product

eol
hazardous waste, for incineration
municipal solid waste
waste polyethylene
waste plastic, mixture

reference product

eol
hazardous waste, for incineration
waste polyethylene
waste plastic, mixture

reference product

H₂S
H₂O
waste polypropylene

waste polyethylene
electricity, high voltage
mixed heating grid
waste paper, unsorted

reference product

H200

textile, nonwoven polypropylene

textile, nonwoven polypropylene

packaging film, low density polyethylene

corrugated board box

transport, freight, lorry 16-32 metric ton, EURO6

transport, freight train

transport, freight, sea, container ship

transport, freight, lorry 16-32 metric ton, EURO6

location	unit	categories	type
GLO	unit		production
GLO	kilogram		technosphere
GLO	unit		technosphere
GLO	unit		technosphere
DK	kilowatt hour		technosphere
GLO	megajoule		technosphere
GLO	ton kilometer		technosphere
GLO	kilogram		technosphere
GLO	unit		technosphere
RoW	kilogram		technosphere

location	unit	categories	type
GLO	unit		production
GLO	unit		technosphere
GLO	kilogram		technosphere
GLO	unit		technosphere
GLO	unit		technosphere
GLO	unit		technosphere
GLO	unit		technosphere
GLO	ton kilometer		technosphere
GLO	megajoule		technosphere
DK	kilowatt hour		technosphere
GLO	kilogram		technosphere
GLO	unit		technosphere
GLO	unit		technosphere



location	unit	categories	type
GLO	kilogram		production
GLO	kilowatt hour		technosphere
GLO	kilogram		technosphere
RoW	cubic meter		technosphere

location	unit	categories	type
GLO	unit		production
GLO	kilogram		technosphere
GLO	kilogram		technosphere
RER	kilogram		technosphere
GLO	kilogram		technosphere
RER	kilogram		technosphere
GLO	kilogram		technosphere

location	unit	categories	type
GLO	kilogram		production
RER	kilogram		technosphere
GLO	kilogram		technosphere
RER	kilogram		technosphere

location	unit	categories	type
GLO	unit		production
GLO	kilogram		technosphere
GLO	kilogram		technosphere
GLO	kilogram		technosphere
GLO	kilogram		technosphere

GLO	kilowatt hour	technosphere
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location	unit	categories	type
GLO	kilogram		production
GLO	kilogram		technosphere
GLO	kilogram		technosphere

location	unit	categories	type
GLO	unit		production
GLO	kilogram		technosphere
RER	kilogram		technosphere
RER	kilogram		technosphere
GLO	kilogram		technosphere
GLO	kilogram		technosphere
GLO	kilogram		technosphere

location	unit	categories	type
GLO	kilogram		production
GLO	kilogram		technosphere

location	unit	categories	type
GLO	unit		production

RER	kilogram	technosphere
RER	kilogram	technosphere
GLO	kilogram	technosphere
GLO	kilogram	technosphere
GLO	unit	technosphere
GLO	unit	technosphere

location	unit	categories	type
GLO	unit		production
GLO	kilogram		technosphere
GLO	kilogram		technosphere

location	unit	type	database
GLO	unit	production	case2_apos
RER	kilogram	technosphere	ev391apos
DK	kilowatt hour	technosphere	ev391apos
Europe without Switzerland	kilogram	technosphere	ev391apos
RER	kilogram	technosphere	ev391apos
Europe without Switzerland	cubic meter	technosphere	ev391apos

location	unit	categories	type
GLO	unit		production
DK	kilowatt hour		technosphere
Europe without Switzerland	kilogram		technosphere
Europe without Switzerland	cubic meter		technosphere



location	unit	categories	type
GLO	unit		production
DK	kilowatt hour		technosphere

location	unit	categories	type
GLO	ton kilometer		production
RER	ton kilometer		technosphere

location	unit	categories	type
GLO	kilowatt hour		production
DK	kilowatt hour		technosphere

location	unit	categories	type
GLO	megajoule		production
	megajoule	natural resource::in air	biosphere
GLO	megajoule		production
CH	unit		technosphere
DK	kilowatt hour		technosphere
CH	unit		technosphere

location	unit	categories	type
GLO	megajoule		production
GLO	megajoule		technosphere
Europe without Switzerland	megajoule		technosphere
CH	megajoule		technosphere
Europe without Switzerland	megajoule		technosphere
CH	megajoule		technosphere
Europe without Switzerland	megajoule		technosphere

location	unit	categories	type
GLO	kilogram		production
Europe without Switzerland	kilogram		technosphere
CH	kilogram		technosphere
CH	kilogram		technosphere
CH	kilogram		technosphere

location	unit	categories	type
GLO	kilogram		production
Europe without Switzerland	kilogram		technosphere
CH	kilogram		technosphere
CH	kilogram		technosphere

location	unit	categories	type
GLO	unit		production
GLO	unit		technosphere
CH	kilogram		technosphere

CH	kilogram	technosphere
DK	kilowatt hour	technosphere
GLO	megajoule	technosphere
ROW	kilogram	technosphere

location	unit	type	database
GLO	unit	production	case2_apos
GLO	kilogram	technosphere	ev391apos
GLO	kilogram	technosphere	ev391apos
RER	kilogram	technosphere	ev391apos
RER	kilogram	technosphere	ev391apos
RER	ton kilometer	technosphere	ev391apos
US	ton kilometer	technosphere	ev391apos
GLO	ton kilometer	technosphere	ev391apos
RER	ton kilometer	technosphere	ev391apos

database

case2_apos
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