

Report on exports and imports in 2018 of chemicals listed in Annex I to the Prior Informed Consent (PIC) Regulation

December 2019

Disclaimer

<u>This publication is solely intended for information purposes and</u> does not necessarily represent the official opinion of the European Chemicals Agency. The European Chemicals Agency <u>is not responsible for the use that may be made of the information contained in this document</u>.

Version	Changes	
1.0	First publication	

Report on exports and imports in 2018 of chemicals listed in Annex I to the Prior Informed Concent (PIC) Regulation

Reference: ECHA-2019-R-16-EN **ISBN:** 978-92-9481-164-6

Cat. Number: ED-BB-19-001-EN-N

DOI: 10.2823/207488 **Publ.date:** December 2019

Language: EN

© European Chemicals Agency, 2019 Cover page © European Chemicals Agency

If you have questions or comments in relation to this document please send them (quote the reference and issue date) using the information request form. The information request form can be accessed via the Contact ECHA page at: http://echa.europa.eu/contact

European Chemicals Agency

P.O. Box 400, FI-00121 Helsinki, Finland

Table of Contents

SUMMARY	4
1. EXPORT OF CHEMICALS	4
2. IMPORT OF CHEMICALS	88

Table of Figures

No table of figures entries found.

Table of Tables

Table 1: Exports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (detailed view)	. 5
Table 2 Exports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (aggregated view)	80
Table 3: Imports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (detailed view)	89
Table 4: Imports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (aggregated view)1	00

Summary

In accordance with Article 10, paragraph 1 of Regulation (EU) No 649/2012 (the PIC Regulation), exporters and importers were required to give information about trade in Annex I chemicals in 2018 to their Designated National Authorities (DNAs) by 31 March 2019. In accordance with Article 10, paragraph 3 and Annex III of the regulation, each EU Member State should provide ECHA with aggregated information so that ECHA can summarise the data at Union level and make publicly available the non-confidential information.

This report summarises the trade activity of chemicals listed in Annex I of the PIC Regulation, in 2018, based on the data received from the Member States.

<u>Note:</u> The "Destination Region(s)" are provided in accordance with the codes for the United Nations Regional Groups: AF (African Group), AP (Asia and Pacific), CEE (Central and Eastern European Countries), WEOG (Western European and Others Group), GRULAC (Group of Latin America and Caribbean Countries).

1. Export of chemicals

The following 22 Member States reported trade activities and submitted data about exports in 2018 of Annex I chemicals: Austria; Belgium; Bulgaria; Croatia; Czech Republic; Denmark; Finland; France; Germany; Hungary; Italy; Latvia; Lithuania; Netherlands; Poland; Portugal; Romania; Slovakia; Slovenia; Spain; Sweden; United Kingdom. The following 6 Member States reported that no chemicals were exported: Cyprus; Estonia; Greece; Ireland; Luxembourg; Malta.

467 exporters provided data. On the basis of this information, the non-confidential summary of the data on exports is available in tables 1 and 2. Table 1 provides a more detailed breakdown of the data whereas table 2 presents an aggregated view by Annex I entry.

Table 1: Exports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (detailed view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.20	Turkey; United States; China; Republic of Korea	WEOG; AP	Belgium; Germany
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.43	Russian Federation; Taiwan	CEE; AP	United Kingdom; Germany
1,1-Dichloroethene; Dichlobenil	1,1-Dichloroethene; Dichlobenil	623	United States; Japan; Ukraine; Switzerland; India; Turkey; Taiwan; Republic of Korea	CEE; WEOG; AP	Netherlands; Belgium; France; Germany
1,2-dibromoethane (EDB)	1,2-dibromoethane (EDB)	939	Plurinational State of Bolivia; Russian Federation; United States; Curacao; Switzerland; Saudi Arabia; Turkey; Norway; Republic of Korea; Brazil; South Africa; Algeria; Australia; Jordan	CEE; AF; WEOG; AP; GRULAC	United Kingdom; Sweden; Belgium; France; Germany
1,3-dichloropropene	1,3-dichloropropene	542	Ecuador; Colombia; United States; Uruguay; Egypt; Ghana; Kenya; Costa Rica; New Zealand; Guatemala; Dominican Republic; Algeria; Australia; Peru; State of Palestine	AF; WEOG; AP; GRULAC	Spain; Belgium; France
1,3-dichloropropene	1,3-dichloropropene	832	Argentina; Senegal; Chile	AF; GRULAC	Belgium; Spain
1,3-dichloropropene	1,3-dichloropropene	1 301	Morocco; South Africa	AF	Belgium; Italy; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
1,3-dichloropropene	1,3-dichloropropene	1 940	Morocco	AF	Spain
1,3-dichloropropene	1,3-dichloropropene	9 016	United States; Japan; Honduras; Israel	GRULAC; WEOG; AP	Netherlands; Belgium; United Kingdom; Spain
3-decen-2-one; Alachlor; Butralin	3-decen-2-one; Alachlor; Butralin	148	United States; Japan; Republic of Korea; South Africa; Malaysia	AF; WEOG; AP	Austria; Italy; France
Ametryn; Dinoseb and its salts and esters	dinoseb; Ametryn	1 488	Saudi Arabia; Viet Nam; United States; Japan; Philippines; Côte D'Ivoire; Brazil; Mexico; Malaysia; Islamic Republic of Iran	AF; GRULAC; WEOG; AP	Hungary; Italy; United Kingdom; Germany
Amitraz; Methyl bromide	Amitraz; Methyl bromide	14	Azerbaijan; United States; Ukraine; Uganda; Kenya; Switzerland	CEE; AF; WEOG	Belgium; Germany
Anthraquinone	Anthraquinone	324	United States; Mali; China; Switzerland; India	AF; WEOG; AP	Czech Republic; France; Germany
Arsenic compounds	Arsenic; diarsenic trioxide; arsenic acid	0.001	Singapore; Taiwan; Brazil; India	GRULAC; AP	United Kingdom; Germany; Spain
Arsenic compounds	Sodium Dimethylarsinate; diarsenic trioxide; 2,7-(bis(2- arsonophenylazo))-1,8- dihydroxynaphthalene-3,6- disulphonic acid	0.002	United States; Switzerland; French Polynesia	WEOG; AP	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Arsenic compounds	Sodium Dimethylarsinate; diarsenic trioxide; arsenic acid; sodium dioxoarsenate	0.04	Philippines; Egypt; Thailand; Switzerland; Congo; India; Gabon; Bangladesh; Pakistan; Morocco; Algeria; Peru	AF; WEOG; AP; GRULAC	Spain; Belgium; France; Germany
Arsenic compounds	Arsenic; Arsine; diarsenic trioxide	18	United States; Philippines; Switzerland	WEOG; AP	Belgium; Germany
Arsenic compounds	Sodium Dimethylarsinate; diarsenic trioxide; arsenic acid	735	Viet Nam; Morocco; United States; Japan; Egypt; Malaysia; Israel; Thailand; New Caledonia; India	AF; WEOG; AP	Belgium; France; Germany; Spain
Asulam; Chlorfenapyr; Chlorfenvinphos	sodium methyl [(4- aminophenyl)sulphonyl]carbamate ; Chlorfenapyr; Chlorfenvinphos	9	China; Taiwan; South Africa; Australia; Switzerland	AF; WEOG; AP	United Kingdom; Italy; France; Germany
Atrazine	Atrazine	75	Pakistan; Viet Nam; Israel; Thailand; Switzerland	WEOG; AP	Hungary; Italy; France
Atrazine	Atrazine	1 632	United States; Ukraine; Sudan; Brazil; South Africa	CEE; AF; GRULAC; WEOG	Italy; France
Benzene	Benzene	0.01	Burkina Faso; Senegal; Peru; Congo	AF; GRULAC	France; Spain
Benzene	Benzene	0.01	Lebanon; Armenia; Republic of North Macedonia; Burundi; Viet Nam; Mexico; Switzerland; Indonesia; French Polynesia	CEE; AF; GRULAC; WEOG; AP	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Benzene	Benzene	0.03	Egypt; Uganda; Serbia	CEE; AF	Slovenia; France; Spain
Benzene	Benzene	0.11	Taiwan; Israel	WEOG; AP	Germany
Benzene	Benzene	0.19	Republic of Moldova; Taiwan; Serbia; Chile	CEE; GRULAC; AP	Czech Republic; Germany; Spain
Benzene	Benzene	20	Russian Federation; Viet Nam; Singapore; United States; Malaysia; Kazakhstan; Oman; Saudi Arabia; China; Brazil; Republic of Korea; Colombia; Argentina; Ukraine; United Arab Emirates; Switzerland; India; Albania; Lebanon; Turkey; Norway; South Africa; Turkmenistan	WEOG; CEE; AF; AP; GRULAC	Sweden; Austria; France; United Kingdom; Spain; Czech Republic; Germany
Benzene	Benzene	228 064	Saudi Arabia; United States; China	WEOG; AP	Netherlands; United Kingdom
Benzidine, its salts and benzidine derivatives; 1,1,2-Trichloroethane	disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); 3,3',5,5'-Tetramethylbenzidine; 4,4'-bi-o-toluidine; 1,1,2-Trichloroethane; diaminobenzidine	0.16	Republic of North Macedonia; Colombia; Argentina; Singapore; Macau, China; United States; Japan; United Arab Emirates; Switzerland; Turkey; El Salvador; Senegal; China; Taiwan; Australia; Islamic Republic of Iran	CEE; AF; WEOG; AP; GRULAC	United Kingdom; Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cadmium and its compounds	cadmium sulphate; Cadmium di(acetate), dihydrate; Cadmium (II) chloride monohydrate; cadmium sulphide; Cadmium nitrate tetrahydrate; cadmium nitrate	0.001	Republic of North Macedonia; Russian Federation; Angola; Pakistan; Uruguay; Philippines	CEE; AF; GRULAC; AP	France; Portugal; Spain
Cadmium and its compounds	cadmium di(acetate); Cadmium nitrate tetrahydrate	0.003	Turkey; Brazil; Peru	GRULAC; WEOG	France; Germany; Spain
Cadmium and its compounds	cadmium oxide (non-pyrophoric); Cadmium (II) chloride monohydrate; cadmium dipotassium tetracyanide; cadmium nitrate	0.003	Turkey; China; Israel	WEOG; AP	France; Germany; Spain
Cadmium and its compounds	Cadmium sulfoselenide red; cadmium dipotassium tetracyanide; cadmium (non- pyrophoric)	0.02	Switzerland; Indonesia	WEOG; AP	Germany
Cadmium and its compounds	Cadmium selenide; cadmium chloride; cadmium oxide (non-pyrophoric); Cadmium nitrate tetrahydrate	0.02	Canada; Viet Nam; Philippines; Egypt; Serbia; Chile; Switzerland	CEE; AF; GRULAC; WEOG; AP	France; Germany; Spain
Cadmium and its compounds	cadmium (pyrophoric); cadmium zinc sulfide yellow; cadmium dipotassium tetracyanide	0.06	Turkey; Morocco; Serbia	CEE; AF; WEOG	France; Germany
Cadmium and its compounds	cadmium telluride; cadmium chloride, hydrate(2:5); cadmium zinc sulfide yellow	0.10	Canada; United States; Norway; Switzerland	WEOG	Belgium; Germany
Cadmium and its compounds	cadmium chloride; Cadmium di(acetate), dihydrate	0.11	Republic of Korea; India; Indonesia	АР	Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cadmium and its compounds	cadmium (pyrophoric); cadmium zinc sulfide yellow; cadmium (non-pyrophoric)	0.22	United States; Japan	WEOG; AP	France; Germany
Cadmium and its compounds	cadmium sulphate; cadmium (pyrophoric); cadmium (non-pyrophoric)	0.90	Argentina; Turkey; Sri Lanka; China; Republic of Korea; South Africa; Algeria; Israel	AF; GRULAC; WEOG; AP	France; Germany
Cadmium and its compounds	cadmium oxide (non-pyrophoric); Cadmium di(acetate), dihydrate; cadmium (pyrophoric); cadmium (non-pyrophoric)	1	Colombia; Argentina; Senegal; Malaysia; Switzerland	AF; GRULAC; WEOG; AP	Belgium; United Kingdom; France; Germany
Cadmium and its compounds	cadmium oxide (non-pyrophoric); Cadmium sulfoselenide red; cadmium sulphide	2	Canada; United States; China	WEOG; AP	France; Germany
Cadmium and its compounds	Cadmium sulfoselenide red; cadmium (non-pyrophoric)	5	Turkey; Switzerland	WEOG	Germany
Cadmium and its compounds	cadmium hydroxide; cadmium telluride; cadmium (pyrophoric)	6	China; Brazil; Thailand; India	GRULAC; AP	Czech Republic; France; Germany
Cadmium and its compounds	cadmium telluride; cadmium (non- pyrophoric)	201	Viet Nam; United States; China; Hong Kong, China; India	WEOG; AP	Belgium; United Kingdom; Bulgaria; Germany; Spain
Cadmium and its compounds	cadmium telluride; cadmium (non- pyrophoric)	437	Malaysia; India	АР	Bulgaria; Germany; Spain
Cadmium and its compounds	Leach residues, cadmium cake; cadmium (non-pyrophoric)	1 344	United States; Republic of Korea; India	WEOG; AP	Belgium

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Carbendazim	Carbendazim	0.90	Saint Lucia; Honduras; Chile; Switzerland; Dominica; Grenada	GRULAC; WEOG	United Kingdom; Germany
Carbendazim	Carbendazim	1	China; Guatemala; Bahrain	GRULAC; AP	United Kingdom; Germany
Carbendazim	Carbendazim	1	Ukraine	CEE	Germany
Carbendazim	Carbendazim	3	Russian Federation; Guatemala	CEE; GRULAC	Belgium; Germany
Carbendazim	Carbendazim	4	Colombia; Costa Rica	GRULAC	Belgium; United Kingdom; Germany
Carbendazim	Carbendazim	4	Lebanon; Pakistan	АР	Italy; United Kingdom; Germany
Carbendazim	Carbendazim	9	Brazil; Jamaica; Peru	GRULAC	United Kingdom; Germany
Carbendazim	Carbendazim	10	New Zealand; United States	WEOG	Belgium; Germany
Carbendazim	Carbendazim	15	Japan; Barbados; Turkey; Saint Lucia; Taiwan; Guyana; Trinidad and Tobago; Jordan; Nigeria; Australia; Nepal; Indonesia	AF; WEOG; AP; GRULAC	United Kingdom; Italy; Germany
Carbendazim	Carbendazim	21	Saudi Arabia; Sri Lanka; Dominican Republic; Bahrain	GRULAC; AP	Belgium; Italy; United Kingdom

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Carbendazim	Carbendazim	34	Ecuador; Dominican Republic; Mexico	GRULAC	Belgium; United Kingdom; Germany
Carbendazim	Carbendazim	40	Bangladesh; Iraq; United Arab Emirates	АР	Belgium; Italy; United Kingdom
Carbendazim	Carbendazim	48	Egypt; Côte D'Ivoire; South Africa; Algeria; Kenya	AF	Belgium; Italy; France; Germany
Carbendazim	Carbendazim	51	Philippines; Malaysia	АР	Belgium; United Kingdom; Germany
Carbendazim	Carbendazim	80	Russian Federation; Ukraine; India	CEE; AP	Hungary; Germany
Carbendazim	Carbendazim	264	Malaysia; Chile; Thailand; India	GRULAC; AP	Belgium; United Kingdom; Germany
Carbofuran; Triorganostannic compounds other than tributyltin compounds	Carbofuran; chlorotrioctylstannane; Trimethyltin chloride	13	Russian Federation; China; Taiwan	CEE; AP	Hungary; Belgium; Germany
Chlorate	Sodium chlorate; Potassium chlorate; Calcium chlorate	0.009	Argentina; Norway; Mali; United States; Mexico; Jordan; Hong Kong, China; Lao People's Democratic Republic	AF; GRULAC; WEOG; AP	France; Germany; Spain
Chlorate	Sodium chlorate; Potassium chlorate	0.04	Cuba; Russian Federation; Plurinational State of Bolivia; Brazil; Chile	CEE; GRULAC	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Sodium chlorate; Potassium chlorate	0.05	United States; Switzerland; Indonesia	WEOG; AP	Belgium; Germany
Chlorate	Potassium chlorate	0.07	Turkey; United States; India	WEOG; AP	Belgium; Germany
Chlorate	Potassium chlorate	0.07	Norway; Australia	WEOG	Sweden; Spain
Chlorate	Sodium chlorate; Potassium chlorate	0.09	South Africa; Serbia	CEE; AF	Czech Republic; Germany; Spain
Chlorate	Potassium chlorate	0.28	Ecuador; United States; Dominican Republic; Honduras	GRULAC; WEOG	Germany; Spain
Chlorate	Sodium chlorate; Potassium chlorate	0.97	Russian Federation; Serbia	CEE	Austria; France; Germany
Chlorate	Sodium chlorate; Potassium chlorate	2	Republic of Korea; South Africa; Ghana	AF; AP	Sweden; Germany; Spain
Chlorate	Sodium chlorate; Potassium chlorate	2	United States; Philippines; Guatemala; Mexico; Chile; Peru	GRULAC; WEOG; AP	Germany; Spain
Chlorate	Sodium chlorate	4	Republic of Korea; Switzerland	WEOG; AP	Netherlands; Germany
Chlorate	Sodium chlorate; Potassium chlorate	18	Canada; Japan; Malaysia	WEOG; AP	Sweden; France; Germany
Chlorate	Sodium chlorate; Potassium chlorate	33	Philippines; Panama; Indonesia	GRULAC; AP	Germany; Spain
Chlorate	Sodium chlorate	42	Australia; Switzerland	WEOG	Sweden; Italy; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Sodium chlorate	56	Singapore; Taiwan; Republic of Korea	АР	Finland; France; Germany
Chlorate	Sodium chlorate; Potassium chlorate	84	Russian Federation; Thailand; Belarus	CEE; AP	Sweden; Lithuania; Germany
Chlorate	Sodium chlorate; Potassium chlorate	111	Argentina; Peru	GRULAC	France; Spain
Chlorate	Sodium chlorate; Potassium chlorate	148	Japan; Malaysia; India	АР	Sweden; Finland; Germany
Chlorate	Sodium chlorate; Potassium chlorate	182	Turkey; Israel	WEOG	Sweden; Finland; Germany
Chlorate	Sodium chlorate; Calcium chlorate	376	Egypt; South Africa; Tunisia	AF	Sweden; France; Germany
Chlorate	Sodium chlorate; Potassium chlorate	558	Argentina; El Salvador; United States; Dominican Republic; Bolivarian Republic of Venezuela; Australia	GRULAC; WEOG	Sweden; Germany
Chlorate	Sodium chlorate	1 178	China; Taiwan; Thailand	АР	Sweden; France; Germany
Chlorate	Sodium chlorate; Potassium chlorate	1 192	Colombia; Ecuador; Guatemala; Israel; Australia; Chile; Peru	GRULAC; WEOG	Sweden; Finland; France
Chlorate	Sodium chlorate; Potassium chlorate	1 704	Turkey; Norway; Brazil	GRULAC; WEOG	Sweden; Finland; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chlorate	Sodium chlorate; Potassium chlorate	7 808	Saudi Arabia; Viet Nam; Turkey; Morocco; Philippines; Mexico; Malaysia; Belarus; Indonesia	CEE; AF; GRULAC; WEOG; AP	Sweden; Finland; France; Germany
Chlorate	Sodium chlorate	12 454	Singapore; Viet Nam; Norway; Republic of Korea	WEOG; AP	Sweden; Finland
Chlorate	Sodium chlorate	14 930	South Africa; Indonesia	AF; AP	Sweden; Finland; France
Chlorate	Sodium chlorate	77 848	Russian Federation; Japan; Taiwan; Thailand; India	CEE; AP	Sweden; Finland; France
Chloroform	Chloroform	0.009	Panama; Bolivarian Republic of Venezuela	GRULAC	Germany; Spain
Chloroform	Chloroform	0.01	Myanmar; Senegal; India	AF; AP	United Kingdom; France; Spain
Chloroform	Chloroform	0.02	Gabon; Cameroon; Libya	AF	France; Germany
Chloroform	Chloroform	0.03	Canada; Morocco; United States	AF; WEOG	Romania; United Kingdom; Spain
Chloroform	Chloroform	0.04	Mauritania; Uganda; Mauritius	AF	France; Germany
Chloroform	Chloroform	0.04	New Zealand; Maldives; Jordan; Bahrain	WEOG; AP	United Kingdom; Spain
Chloroform	Chloroform	0.05	Iraq; Serbia; French Polynesia	CEE; AP	France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	0.07	Cameroon; Angola; Niger	AF	United Kingdom; France
Chloroform	Chloroform	0.07	Malaysia; Jordan; Oman	АР	Belgium; United Kingdom; Germany
Chloroform	Chloroform	0.08	Russian Federation; Belarus; Albania	CEE	Belgium; France; Spain
Chloroform	Chloroform	0.08	Madagascar; Ghana	AF	United Kingdom; Germany
Chloroform	Chloroform	0.09	Paraguay; Peru; Congo	AF; GRULAC	France; Spain
Chloroform	Chloroform	0.10	Taiwan; Kuwait; Bahrain	AP	Germany; Spain
Chloroform	Chloroform	0.10	Burundi; Zambia	AF	Belgium; United Kingdom; France
Chloroform	Chloroform	0.12	United Republic of Tanzania; South Africa; Algeria; Ethiopia	AF	United Kingdom; Germany
Chloroform	Chloroform	0.19	Azerbaijan; Serbia; Kenya; Bosnia and Herzegovina	CEE; AF	Austria; United Kingdom; Croatia
Chloroform	Chloroform	0.19	Armenia; Republic of North Macedonia; Georgia	CEE	Austria; Germany
Chloroform	Chloroform	0.20	Sri Lanka; Iraq; Indonesia	АР	United Kingdom; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	0.20	Senegal; Tunisia	AF	United Kingdom; Germany
Chloroform	Chloroform	0.20	Republic of North Macedonia; Belarus	CEE	France; Germany
Chloroform	Chloroform	0.23	Senegal; Uganda; Nigeria	AF	United Kingdom; Germany; Spain
Chloroform	Chloroform	0.26	Togo; Senegal; Democratic Republic of the Congo; Kenya	AF	Belgium; France; Spain
Chloroform	Chloroform	0.36	Turkey; Mali; Norway; Switzerland	AF; WEOG	Poland; United Kingdom; France
Chloroform	Chloroform	0.37	Azerbaijan	CEE	Germany
Chloroform	Chloroform	0.39	Republic of Korea; Hong Kong, China	АР	Romania; Belgium; France
Chloroform	Chloroform	0.40	Ecuador; Brazil; Dominican Republic	GRULAC	Belgium; Germany; Spain
Chloroform	Chloroform	0.46	New Zealand; Kazakhstan	WEOG; AP	France; Germany
Chloroform	Chloroform	0.48	Georgia; Bosnia and Herzegovina	CEE	Austria; Slovenia
Chloroform	Chloroform	0.61	Uruguay; Peru	GRULAC	Belgium; France; Germany
Chloroform	Chloroform	0.63	Saudi Arabia	AP	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	0.70	Turkey; Iceland	WEOG	Belgium; Germany; Spain
Chloroform	Chloroform	0.72	Nigeria; Tunisia	AF	France; Germany
Chloroform	Chloroform	0.77	Jordan	АР	Belgium; France
Chloroform	Chloroform	0.81	Sri Lanka; Thailand; Jordan	АР	Germany; Spain
Chloroform	Chloroform	0.82	Senegal; Côte D'Ivoire; Madagascar	AF	France; Spain
Chloroform	Chloroform	0.94	Qatar	АР	United Kingdom; Germany
Chloroform	Chloroform	0.98	Burkina Faso; Morocco; Guinea	AF	Belgium; France; Germany
Chloroform	Chloroform	1	Saudi Arabia; Turkmenistan; Hong Kong, China	АР	France; Germany; Spain
Chloroform	Chloroform	1	Republic of North Macedonia; Republic of Moldova	CEE	Germany
Chloroform	Chloroform	1	Russian Federation	CEE	Czech Republic; Belgium; Germany
Chloroform	Chloroform	2	Colombia; Chile; Costa Rica	GRULAC	France; Germany; Spain
Chloroform	Chloroform	2	United States; Israel	WEOG	United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	2	Viet Nam; Iraq; Oman	АР	Belgium; Germany
Chloroform	Chloroform	2	New Zealand	WEOG	Poland; United Kingdom; Germany
Chloroform	Chloroform	2	Morocco; Kenya	AF	France; Germany
Chloroform	Chloroform	2	Bangladesh	АР	Germany
Chloroform	Chloroform	2	Serbia	CEE	Czech Republic; Slovenia; France
Chloroform	Chloroform	2	Pakistan; Indonesia	АР	Belgium; Poland; United Kingdom
Chloroform	Chloroform	3	Argentina; Mexico; Paraguay	GRULAC	United Kingdom; Germany
Chloroform	Chloroform	3	Singapore	AP	Germany
Chloroform	Chloroform	3	South Africa; Algeria	AF	Belgium; Poland; France
Chloroform	Chloroform	3	Colombia; Norway	GRULAC; WEOG	Germany; Spain
Chloroform	Chloroform	4	Morocco; Nigeria	AF	United Kingdom; Germany
Chloroform	Chloroform	4	Ukraine; Bosnia and Herzegovina	CEE	Germany; Spain
Chloroform	Chloroform	5	Philippines; Japan	AP	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	5	Plurinational State of Bolivia; Uruguay; Brazil; Peru	GRULAC	France; Germany; Spain
Chloroform	Chloroform	6	Egypt	AF	Belgium; France; Germany
Chloroform	Chloroform	7	Viet Nam; Hong Kong, China	АР	France; Germany; Spain
Chloroform	Chloroform	7	Serbia	CEE	Germany
Chloroform	Chloroform	8	United Arab Emirates	АР	United Kingdom; Germany
Chloroform	Chloroform	31	Argentina; Malaysia	GRULAC; AP	Poland; United Kingdom; Germany
Chloroform	Chloroform	39	Singapore; Ukraine; Malaysia	CEE; AP	France; Germany
Chloroform	Chloroform	49	Cuba; Argentina; Brazil	GRULAC	Netherlands; France; Germany
Chloroform	Chloroform	62	Pakistan; Indonesia	АР	Germany
Chloroform	Chloroform	63	South Africa	AF	France; Germany
Chloroform	Chloroform	125	Brazil; Mexico	GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Chloroform	Chloroform	2 612	Guatemala; Republic of Korea; Chile; Islamic Republic of Iran; Colombia; Ecuador; India; Hong Kong, China; New Zealand; Turkey; Taiwan; Singapore; United States; Thailand; Saudi Arabia; China; Kuwait; Switzerland; Lebanon; Norway; Israel; Australia	WEOG; AP; GRULAC	Austria; Hungary; Belgium; Germany; Netherlands; Sweden; Poland; France; United Kingdom; Spain
Chloropicrin	Chloropicrin	519	Ecuador; Colombia; Argentina; Uruguay; Egypt; Ghana; Costa Rica; Morocco; Guatemala; Dominican Republic; South Africa; Chile; Australia; Peru	AF; WEOG; GRULAC	Spain
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction	5	Maldives; Barbados; Seychelles; Mauritius; Costa Rica; Hong Kong, China	AF; GRULAC; AP	United Kingdom; Germany
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction; Anthracene oil	127	Russian Federation; Turkey; Egypt; Israel; Serbia; Bahamas	CEE; AF; GRULAC; WEOG	United Kingdom; Germany; Spain
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction	841	New Zealand; Turkey; Morocco; Norway; Côte D'Ivoire; South Africa; India	AF; WEOG; AP	Netherlands; United Kingdom; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Creosote and Creosote related substances	Creosote oil, acenaphthene fraction; Distillates (coal tar), upper, heavy anthracene oil	10 531	Canada; Ukraine; Bosnia and Herzegovina	CEE; WEOG	Czech Republic; Belgium; Germany
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction; Creosote, wood; Anthracene oil	93 971	Republic of North Macedonia; United States; Switzerland; Cape Verde; Saint Lucia; Mozambique; China; Brazil; Algeria; Australia; Bosnia and Herzegovina	CEE; AF; WEOG; AP; GRULAC	United Kingdom; Portugal; Spain; Netherlands; Belgium; Germany
Cyanamide	Cyanamide	3 645	Russian Federation; United States; Egypt; Costa Rica; Saudi Arabia; Morocco; China; Brazil; Republic of Korea; Chile; Jordan; Tunisia; Ecuador; Colombia; Argentina; Uruguay; Japan; Switzerland; India; New Zealand; Lebanon; Turkey; Taiwan; South Africa; Mexico; Israel; Australia; Peru; Ethiopia; Indonesia	WEOG; CEE; AF; AP; GRULAC	United Kingdom; Germany
Cybutryne; Thallium sulphate; 2- aminobutane	Cybutryne; Thallium sulphate; 2- aminobutane	0.03	New Zealand; United States; Israel; Switzerland	WEOG	Netherlands; Germany
Cyfluthrin	Cyfluthrin	0.16	Republic of North Macedonia; Plurinational State of Bolivia; Turkey; Uruguay; Australia; Serbia; Albania	CEE; GRULAC; WEOG	Italy; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Cyfluthrin	Cyfluthrin	0.27	Republic of Korea; South Africa	AF; AP	France; Germany
Cyfluthrin	Cyfluthrin	0.45	Lebanon; Republic of Moldova; Ukraine; Guatemala; Kuwait	CEE; GRULAC; AP	France; Germany
Cyfluthrin	Cyfluthrin	0.54	Viet Nam; Japan; Philippines	АР	France; Germany
Cyfluthrin	Cyfluthrin	1	Brazil	GRULAC	Germany
Cyfluthrin	Cyfluthrin	2	Turkey; Mexico; Israel	GRULAC; WEOG	Germany; Spain
Cyfluthrin	Cyfluthrin	4	Saudi Arabia; Colombia; Russian Federation; Argentina; China; Malaysia; Thailand; Oman; Indonesia	CEE; GRULAC; AP	France; Germany; Spain
Diazinon; Nicotine	Diazinon; Nicotine	4	Russian Federation; Turkey; Morocco; United States; Chile; Belarus; Tunisia	CEE; AF; GRULAC; WEOG	Czech Republic; Romania; Poland; Germany; Spain
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; 2-ethylhexyl 4,4-dibutyl-10-ethyl- 7-oxo-8-oxa-3,5-dithia-4- stannatetradecanoate; dibutyltin di(acetate)	0.0001	Saudi Arabia; Papua New Guinea; India	АР	Italy; France; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	0.0001	Republic of Korea; United Arab Emirates; Belarus; New Caledonia	CEE; AP	Poland; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin di(acetate)	0.0001	Argentina; Ukraine; Belarus	CEE; GRULAC	Poland; United Kingdom; Italy
Dibutyltin compounds	dibutyltin dilaurate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutyltin bis(2-ethylhexanoate); dibutyltin di(acetate)	0.0001	Russian Federation; Singapore; United States; Japan; Ukraine; Switzerland; Mauritius; Canada; Morocco; China; Qatar; South Africa; Jordan	CEE; AF; WEOG; AP	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide; 2-ethylhexyl 4,4-dibutyl- 10-ethyl-7-oxo-8-oxa-3,5-dithia- 4-stannatetradecanoate	0.0002	Ecuador; Argentina; Liechtenstein; Australia; Switzerland	GRULAC; WEOG	United Kingdom; Germany
Dibutyltin compounds	dibutyltin di(acetate)	0.0002	Israel; Switzerland	WEOG	Italy; United Kingdom; France
Dibutyltin compounds	dibutyltin dilaurate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	0.0003	Lebanon; Papua New Guinea; Singapore	АР	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa- 3,5-dithia-4-stannatetradecanoate	0.0003	United Arab Emirates; Kuwait	АР	Italy; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	0.0004	Tunisia; Hong Kong, China	AF; AP	Italy; France; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	0.0005	Saudi Arabia; Japan; Kuwait	АР	United Kingdom; Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	0.001	Russian Federation	CEE	France; Germany
Dibutyltin compounds	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin di(acetate)	0.001	Turkey; Switzerland; Iceland	WEOG	Italy; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.001	Colombia; Bosnia and Herzegovina; Tunisia	CEE; AF; GRULAC	Italy; Portugal
Dibutyltin compounds	dibutyltin dilaurate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	0.001	India; Hong Kong, China	АР	United Kingdom; Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.001	New Zealand; Australia; Iceland	WEOG	Italy; United Kingdom
Dibutyltin compounds	1,1,3,3-tetrabutyl-1,3-bis[(1-oxododecyl)oxy]distannoxane; dibutyltin di(acetate)	0.002	Panama; Brazil; Chile	GRULAC	Belgium; Italy; Germany
Dibutyltin compounds	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin di(acetate)	0.002	Republic of Korea; Malaysia	АР	Belgium; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa- 3,5-dithia-4- stannatetradecanoate; dibutyltin di(acetate)	0.002	China; Republic of Korea; Malaysia; Wallis and Futuna; India	АР	United Kingdom; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide; dibutyltin di(acetate)	0.002	Cape Verde; South Africa; Tunisia	AF	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.003	Saudi Arabia; Brazil	GRULAC; AP	Italy
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin dilaurate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	0.005	Saint Lucia; Australia; Iceland	WEOG	Denmark; Italy; Germany
Dibutyltin compounds	dibutyltin di(acetate)	0.006	Japan; Thailand; Bahrain	АР	Belgium; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.006	El Salvador; Panama; Peru	GRULAC	Germany
Dibutyltin compounds	dibutyltin dilaurate; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa- 3,5-dithia-4-stannatetradecanoate	0.008	Russian Federation; Belarus	CEE	Italy; France
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	0.008	South Africa; Malaysia; Thailand; Hong Kong, China	AF; AP	United Kingdom; Italy
Dibutyltin compounds	dibutyltin dilaurate	0.008	China; Israel	WEOG; AP	Italy; United Kingdom
Dibutyltin compounds	dibutyltin dilaurate	0.01	Morocco; Guatemala	AF; GRULAC	Italy; Germany
Dibutyltin compounds	dibutyltin di(acetate)	0.01	Turkey; Switzerland	WEOG	Belgium; United Kingdom; Italy
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.01	Ukraine; Serbia	CEE	Poland; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin bis(2-ethylhexanoate); dibutyltin dichloride; dibutyltin di(acetate)	0.02	Japan; United Arab Emirates; Australia; Bahrain; French Polynesia	WEOG; AP	Netherlands; France; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.02	Brazil; Chile; Mauritius	AF; GRULAC	Italy; Spain
Dibutyltin compounds	dibutyltin dilaurate	0.02	Saudi Arabia; Republic of Korea; New Caledonia	АР	Italy; United Kingdom; France
Dibutyltin compounds	dibutyltin dilaurate; dibutyldimethoxystannane; dibutyltin di(acetate)	0.03	Canada; United States; Norway	WEOG	Italy; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin dichloride	0.03	Egypt; South Africa	AF	United Kingdom; Italy; Germany
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl- 7-oxo-8-oxa-3,5-dithia-4- stannatetradecanoate; dibutyltin di(acetate)	0.04	Republic of Korea; Malaysia; India	АР	France; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.05	Norway	WEOG	United Kingdom; Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin dichloride	0.05	Russian Federation; Serbia	CEE	Finland; Germany
Dibutyltin compounds	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin dichloride	0.08	Turkey; Mexico	GRULAC; WEOG	Germany
Dibutyltin compounds	dibutyltin dilaurate	0.09	China; United Arab Emirates; India	АР	Italy; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutylbis(dodecylthio)stannane; dibutyltin dilaurate; dibutyltin di(acetate)	0.10	South Africa; Libya	AF	Germany
Dibutyltin compounds	dibutyltin dilaurate; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa- 3,5-dithia-4- stannatetradecanoate; dibutyltin di(acetate)	0.13	Singapore; United States; China; Switzerland	WEOG; AP	Belgium; Italy; France
Dibutyltin compounds	dibutyltin dilaurate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	0.14	Russian Federation; Brazil	CEE; GRULAC	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.18	Seychelles; Algeria	AF	Netherlands; Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	0.19	Ukraine; Israel; Albania	CEE; WEOG	Netherlands; Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	0.22	Turkey; Thailand	WEOG; AP	Italy; Germany
Dibutyltin compounds	Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin di(acetate)	0.30	Pakistan; Republic of Korea; Malaysia	АР	Germany
Dibutyltin compounds	dibutyltin dilaurate	0.33	Lebanon; Jordan; Hong Kong, China	АР	United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin bis(2-ethylhexanoate)	0.42	New Zealand; Canada; Turkey	WEOG	Netherlands; France; Germany
Dibutyltin compounds	dibutyltin dilaurate	0.46	Ecuador; Mexico	GRULAC	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate	0.51	Australia; India	WEOG; AP	Netherlands; Italy
Dibutyltin compounds	dibutyltin oxide; dibutyltin dichloride	0.63	United States; Switzerland	WEOG	Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate	0.69	Morocco; Côte D'Ivoire; Egypt	AF	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	0.83	New Zealand; Turkey; Switzerland	WEOG	Netherlands; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutylbis(pentane-2,4-dionato- O,O')tin; dibutyltin dichloride	0.89	Taiwan; United Arab Emirates; Kuwait	АР	Germany
Dibutyltin compounds	dibutyltin dilaurate	1	Taiwan; Serbia	CEE; AP	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate	1	Russian Federation; South Africa	CEE; AF	Netherlands; Poland; United Kingdom
Dibutyltin compounds	dibutyltin dilaurate	1	India	АР	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide; dibutyltin di(acetate)	1	New Zealand; Colombia; Argentina	GRULAC; WEOG	Germany
Dibutyltin compounds	dibutyltin di(acetate)	2	Turkey	WEOG	Germany
Dibutyltin compounds	dibutoxydibutylstannane; diisotridecyl 3,3'- [(dibutylstannylene)bis(thio)]dipro pionate; dibutyltin oxide	2	New Zealand; United States	WEOG	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin bis(2-ethylhexanoate); dibutyltin di(acetate); dibutyltin dichloride	2	Colombia; Russian Federation; Mexico	CEE; GRULAC	Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate	2	Saudi Arabia	АР	Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate	2	China	AP	France; Germany
Dibutyltin compounds	2-ethylhexyl 4,4-dibutyl-10-ethyl- 7-oxo-8-oxa-3,5-dithia-4- stannatetradecanoate; dibutyltin di(acetate)	3	Japan; China	АР	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate	3	Viet Nam; Malaysia; Indonesia	АР	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin di(acetate)	4	Norway; United States; Brazil	GRULAC; WEOG	Netherlands; Poland; Germany
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato- O,O')tin; dibutyltin dichloride	4	Islamic Republic of Iran; India	АР	Germany; Spain
Dibutyltin compounds	diisotridecyl 3,3'- [(dibutylstannylene)bis(thio)]dipro pionate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutyltin oxide	4	Colombia; China; Mexico	GRULAC; AP	Germany; Spain
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato- O,O')tin; 2-ethylhexyl 4,4-dibutyl- 10-ethyl-7-oxo-8-oxa-3,5-dithia- 4-stannatetradecanoate; dibutyltin di(acetate)	4	Switzerland	WEOG	Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin dichloride	4	Argentina; Brazil	GRULAC	Germany
Dibutyltin compounds	dibutyltin di(acetate)	4	United States	WEOG	Germany
Dibutyltin compounds	dibutyltin oxide	5	China; United Arab Emirates; Islamic Republic of Iran	АР	Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate	7	Egypt	AF	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutylbis(pentane-2,4-dionato- O,O')tin	7	Republic of Korea; Malaysia; Thailand	АР	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutylbis(dodecylthio)stannane; dibutyltin oxide	8	Russian Federation; Turkey; Serbia	CEE; WEOG	United Kingdom; Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate; Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane	8	Canada; United States; Israel	WEOG	Germany
Dibutyltin compounds	dibutyltin oxide	10	Argentina; Mexico	GRULAC	France; Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin bis(2-ethylhexanoate)	11	Colombia; United States	GRULAC; WEOG	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide; dibutyltin dichloride	11	Turkey; Ukraine	CEE; WEOG	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; 3,3'- [(dibutylstannylene)bis(thio)]bis(p ropane-1,2-diol); 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa- 3,5-dithia-4- stannatetradecanoate; dibutoxydibutylstannane; dibutylbis(pentane-2,4-dionato- O,O')tin; dibutyltin dichloride; dibutyltin di(acetate)	12	Ecuador; Argentina; Singapore; Japan; Philippines; New Caledonia; Hong Kong, China; China	AP; GRULAC	United Kingdom; Germany
Dibutyltin compounds	dibutyltin oxide; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	13	Egypt; South Africa	AF	Italy; Germany
Dibutyltin compounds	dibutyltin dilaurate	16	Switzerland	WEOG	Germany
Dibutyltin compounds	dibutyltin oxide	18	Russian Federation	CEE	Italy; France; Germany
Dibutyltin compounds	dibutyltin dilaurate	19	United Arab Emirates; Thailand	АР	Germany
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin oxide	20	Turkey	WEOG	Portugal; Germany; Spain
Dibutyltin compounds	dibutyltin dilaurate	22	Australia; Tunisia	AF; WEOG	Germany
Dibutyltin compounds	dibutyltin dilaurate	32	Turkey	WEOG	Germany
Dibutyltin compounds	dibutylbis(pentane-2,4-dionato- O,O')tin; dibutyltin dichloride	33	United States; Switzerland	WEOG	Germany
Dibutyltin compounds	dibutyltin dilaurate	44	Russian Federation; Ukraine	CEE	Netherlands; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	dibutyltin dilaurate; dibutyltin dichloride	46	United States	WEOG	Germany
Dibutyltin compounds	dibutyltin oxide	100	United States	WEOG	Germany
Dibutyltin compounds	diisotridecyl 3,3'- [(dibutylstannylene)bis(thio)]dipro pionate; dibutyltin oxide	159	United States; Brazil; India	GRULAC; WEOG; AP	Germany
Dichlorvos; Fenpropathrin	Dichlorvos; Fenpropathrin	2	Saudi Arabia; Syrian Arab Republic; South Africa; Sierra Leone; Kenya; French Polynesia	AF; AP	Netherlands; Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.007	New Zealand; Colombia; Bolivarian Republic of Venezuela	GRULAC; WEOG	Italy; United Kingdom; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.008	Japan; Nigeria; New Caledonia	AF; AP	Belgium; Italy; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.009	Republic of North Macedonia; Cameroon; Russian Federation; Barbados; Norway; Namibia; Trinidad and Tobago; Israel; Chile; Bahamas	CEE; AF; GRULAC; WEOG	Austria; Italy; United Kingdom; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.03	Plurinational State of Bolivia; El Salvador; Gambia; Belarus	CEE; AF; GRULAC	Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.05	Viet Nam; Sri Lanka; South Africa; Madagascar	AF; AP	Austria; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.06	Gabon; Mali; Senegal	AF	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.08	Norway; United States; Andorra	WEOG	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.10	Oman	АР	Austria; Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.11	Uruguay; Mexico; Paraguay	GRULAC	Austria; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.11	Armenia; Canada; Azerbaijan	CEE; WEOG	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.22	Guatemala; Costa Rica	GRULAC	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.27	Singapore; Jordan; Bahrain	АР	Austria; Italy; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.29	Madagascar; Algeria	AF	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.30	Cameroon; Mozambique; Côte D'Ivoire; Libya	AF	Netherlands; Portugal; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.34	Norway; Israel	WEOG	Netherlands; United Kingdom; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.38	Angola; Niger	AF	France; Portugal
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.42	Malaysia; Indonesia; India	АР	France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.49	Russian Federation; Oman	CEE; AP	Austria; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.51	Argentina; Panama	GRULAC	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.59	Republic of Moldova; Georgia; Belarus	CEE	Latvia; Belgium; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.61	Jordan; India	АР	Belgium; United Kingdom; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.70	Egypt; Chad; Mauritius	AF	United Kingdom; France; Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.74	Ukraine; Bosnia and Herzegovina	CEE	Austria; Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.74	Serbia; Albania	CEE	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.75	Israel; Australia	WEOG	Austria; Italy; United Kingdom
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.76	Maldives; Kuwait	АР	Austria; Italy; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.85	United Arab Emirates; Iraq	АР	Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	0.88	Colombia; Honduras; Peru	GRULAC	Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Bangladesh; Taiwan	АР	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1	Pakistan	АР	Italy; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	United Arab Emirates; Yemen	АР	Italy; United Kingdom; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Djibouti; Togo; South Africa; Ghana	AF	Austria; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Morocco	AF	Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	New Zealand; Andorra; Liechtenstein	WEOG	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Ecuador; Dominican Republic; Costa Rica	GRULAC	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Wallis and Futuna; Kyrgyzstan; Lao People's Democratic Republic; Indonesia	АР	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Egypt	AF	Sweden; United Kingdom
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Georgia	CEE	Latvia; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Azerbaijan; Ukraine; Albania	CEE	Latvia; Belgium; United Kingdom
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Turkey	WEOG	Sweden; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Mauritius; Tunisia	AF	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	2	Togo; Morocco; Côte D'Ivoire	AF	Belgium; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Nicaragua; Dominican Republic; Honduras	GRULAC	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	3	Turkey; Chile	GRULAC; WEOG	Italy; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Qatar; United Arab Emirates; Kazakhstan	АР	Austria; Latvia; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4	Bangladesh; Philippines; Iraq	АР	Belgium; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5	Sudan; Islamic Republic of Iran	АҒ; АР	Germany; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5	Norway; Switzerland; Iceland	WEOG	Austria; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5	Cuba; Plurinational State of Bolivia; Costa Rica	GRULAC	Belgium; United Kingdom; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	5	Republic of Moldova; Ukraine	CEE	Belgium; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	Benin; South Africa	AF	Sweden; United Kingdom; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	Cameroon; Rwanda; South Africa	AF	Belgium; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	6	Saudi Arabia; Kuwait; Oman	АР	Austria; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	8	Haiti; El Salvador; Panama	GRULAC	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	9	Democratic Republic of the Congo; Tunisia	AF	Belgium; Italy; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	10	Gabon; Burkina Faso; Senegal	AF	France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	11	Myanmar; Thailand; Jordan	АР	Sweden; Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	13	Armenia; Serbia	CEE	Italy; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	16	Russian Federation; Georgia	CEE	Netherlands; United Kingdom; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	17	Ecuador; Brazil; Guatemala	GRULAC	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	21	Singapore; Islamic Republic of Iran	АР	Belgium; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	26	Mongolia; Cambodia; Sri Lanka; Kazakhstan; Switzerland; State of Palestine	WEOG; AP	Belgium; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	27	Pakistan; Hong Kong, China; India	АР	Sweden; Belgium; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	28	Myanmar; Qatar	АР	Italy; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	28	Côte D'Ivoire; Uganda; Nigeria	AF	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	28	Uruguay; Dominican Republic; Peru	GRULAC	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	30	Canada; Switzerland; Iceland	WEOG	Sweden; Belgium
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	31	Sudan; Egypt; United Arab Emirates; Libya; Ethiopia	AF; AP	Sweden; Belgium; Italy
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	33	Lebanon; China	АР	Belgium; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	41	Tunisia; New Caledonia	AF; AP	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	45	Republic of Moldova; Ukraine; Israel	CEE; WEOG	Latvia; Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	49	Malaysia; Israel	WEOG; AP	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	50	Lebanon; Japan; China	АР	France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	51	Mexico; Tunisia	AF; GRULAC	France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	61	Philippines; Switzerland	WEOG; AP	Belgium; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	71	Switzerland	WEOG	Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	72	Russian Federation; United Arab Emirates	CEE; AP	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	74	Viet Nam; Seychelles; Republic of Korea; Iraq	AF; AP	United Kingdom; France; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	77	United Republic of Tanzania; Ukraine; Kenya	CEE; AF	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	101	Ecuador; Norway; Mexico	GRULAC; WEOG	Belgium
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	106	Bangladesh; Kuwait; French Polynesia	АР	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	114	Lebanon; Jordan	АР	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	152	Turkey; Morocco	AF; WEOG	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	177	Japan; Indonesia	АР	Belgium; United Kingdom; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	202	Colombia; Brazil; Chile	GRULAC	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	209	Turkey; Republic of Korea	WEOG; AP	Belgium; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	217	Mexico; Algeria	AF; GRULAC	France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	316	Saudi Arabia; South Africa	AF; AP	Belgium; France; Spain
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	330	Russian Federation; Belarus	CEE	Sweden; Belgium; Germany
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	478	Colombia; Viet Nam; Morocco; Egypt; South Africa; Peru	AF; GRULAC; AP	Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	1 235	Russian Federation; United States; Thailand	CEE; WEOG; AP	Belgium
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.0004	Japan; Ukraine; Republic of Korea; Thailand; Tunisia	CEE; AF; AP	Italy; France
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.001	Argentina; Russian Federation; Turkey; Israel; Peru	CEE; GRULAC; WEOG	United Kingdom; Italy; France
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; Acetic acid, 1,1'- (dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	0.002	Turkey; United States; Tunisia	AF; WEOG	Italy; France; Germany
Dioctyltin compounds	Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.002	Malaysia; Israel; United Arab Emirates	WEOG; AP	United Kingdom; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.002	Norway; Australia; Switzerland	WEOG	Denmark; Italy; France
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.005	United Arab Emirates; Australia; India	WEOG; AP	Italy; France; Germany
Dioctyltin compounds	Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.006	Philippines; Brazil; Mexico; Chile	GRULAC; AP	Austria; France; Germany
Dioctyltin compounds	Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.008	Saudi Arabia; China; Egypt; Malaysia; Algeria; Switzerland; India	AF; WEOG; AP	Austria; Italy; France
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctyltin dilaurate	0.02	United States; Bolivarian Republic of Venezuela; Israel; United Arab Emirates; India	GRULAC; WEOG; AP	Austria; Italy; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.03	Colombia; Turkey; Morocco; Egypt; Tunisia	AF; GRULAC; WEOG	Austria; Italy; France; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin di(acetate)	0.03	United States; Norway; Liechtenstein	WEOG	France; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate	0.04	China; Malaysia	АР	Denmark; Italy; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dioctyltin dilaurate	0.07	Thailand	АР	Italy; Germany
Dioctyltin compounds	dioctyltin oxide; Acetic acid, 1,1'- (dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	0.08	Israel; Australia; Switzerland	WEOG	France; Germany
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dioctyltin dilaurate	0.09	Azerbaijan; Russian Federation; Serbia	CEE	Netherlands; Italy
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate	0.09	Morocco; Egypt; South Africa	AF	Austria; Italy; Germany
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dichlorodioctylstannane; Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	0.10	Turkey; Australia	WEOG	Netherlands; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctyltin dilaurate; dioctyltin di(acetate)	0.14	China; India	АР	Austria; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.14	Russian Federation; Turkey	CEE; WEOG	Denmark; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctyltin dilaurate	0.23	Argentina; Mexico	GRULAC	Italy
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; Acetic acid, 1,1'- (dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	0.26	Japan; Taiwan	АР	Germany
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate	0.30	Turkey; Norway; Liechtenstein	WEOG	Poland; Germany
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate	0.36	Japan	АР	Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctyltin dilaurate; Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	0.38	Republic of North Macedonia; Ukraine; Belarus	CEE	Austria; Belgium; Germany
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate	0.41	Saudi Arabia; Bangladesh; Republic of Korea	АР	Austria; Germany; Spain
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctyltin dilaurate	0.51	Azerbaijan; Russian Federation	CEE	Austria; Italy; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	0.54	United States; Israel	WEOG	Germany
Dioctyltin compounds	dichlorodioctylstannane ; dioctyltin dilaurate	0.59	United Arab Emirates; India	АР	Austria; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate	0.79	Morocco; Sudan; South Africa; Tunisia	AF	Austria; Italy; France
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctyltin dilaurate	0.85	Brazil; Peru	GRULAC	Austria; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; dioctylbis(pentane-2,4- dionato-0,0')tin; dioctyltin dilaurate	1	Turkey; Switzerland	WEOG	Austria; Germany
Dioctyltin compounds	dioctyltin dilaurate	1	Switzerland	WEOG	Germany
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate	1	Russian Federation; Pakistan	CEE; AP	Austria; Italy; Germany
Dioctyltin compounds	Bis(neodecanoyloxy)dioctylstanna ne; 8-0xa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dioctyltin dilaurate	2	China; Japan; United Arab Emirates	АР	Italy; Germany
Dioctyltin compounds	dioctyltin oxide	3	Morocco; China; Mexico	AF; GRULAC; AP	France; Germany; Spain
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dioctyltin dilaurate	4	Republic of Korea; Malaysia	АР	Germany
Dioctyltin compounds	dioctyltin oxide; dioctyltin dilaurate; dioctyltin maleate	4	Turkey; Norway; Australia; Switzerland	WEOG	Italy; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dioctyltin dilaurate; Acetic acid, 1,1'- (dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	11	Turkey; Norway; Switzerland	WEOG	Belgium; Italy; United Kingdom
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; dioctyltin dilaurate	15	Argentina; Singapore; Morocco; Taiwan; Chile	AF; GRULAC; AP	Italy; Germany
Dioctyltin compounds	dioctyltin oxide; 8-Oxa-3,5-dithia- 4-stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester	15	Russian Federation; Ukraine; Serbia	CEE	Italy; Germany; Spain
Dioctyltin compounds	Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate; dioctyltin dilaurate	21	Singapore; China	АР	Germany
Dioctyltin compounds	dioctyltin oxide; 8-Oxa-3,5-dithia- 4-stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester	21	Brazil; Mexico	GRULAC	Germany
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester	59	Morocco; Côte D'Ivoire; Mexico	AF; GRULAC	Italy; Germany
Dioctyltin compounds	dioctyltin oxide	60	United States; India	WEOG; AP	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester	424	Russian Federation; Egypt	CEE; AF	Italy; Germany
Dioctyltin compounds	dioctyltin oxide; 8-Oxa-3,5-dithia- 4-stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diace tate	469	United States; Japan; United Arab Emirates; Switzerland; Hong Kong, China; Turkey; Taiwan; Republic of Korea; Islamic Republic of Iran	WEOG; AP	Italy; Germany
Dioctyltin compounds	8-Oxa-3,5-dithia-4- stannatetradecanoic acid, 10- ethyl-4,4-dioctyl-7-oxo-, 2- ethylhexyl ester	1 097	Russian Federation; Thailand; India	CEE; AP	Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ethalfluralin; Diphenylamine; Tetraethyl lead	Ethalfluralin; Diphenylamine; Tetraethyl lead	4 516	Cameroon; Kazakhstan; Oman; Morocco; Republic of Korea; Brazil; Algeria; Chile; Ecuador; Colombia; Plurinational State of Bolivia; Argentina; Japan; Ukraine; Curacao; Mauritius; India; Canada; Turkey; Senegal; Taiwan; South Africa; Peru; Russian Federation; Singapore; United States; Egypt; Madagascar; Thailand; Saudi Arabia; China; Nigeria; Serbia; Jordan; Tunisia; Bosnia and Herzegovina; Uzbekistan; United Arab Emirates; Kenya; Switzerland; Azerbaijan; Norway; Côte D'Ivoire; Mexico; Israel; Australia	WEOG; CEE; AF; AP; GRULAC	Hungary; Belgium; Italy; Germany; Slovakia; France; United Kingdom
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	0.03	Norway; United States	WEOG	Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	0.04	Republic of Korea; South Africa; Jordan	AF; AP	United Kingdom; Germany; Spain
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	0.06	Russian Federation; Ukraine	CEE	Belgium; Germany; Spain
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	0.08	Norway; Australia	WEOG	Sweden; Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	0.09	Colombia; Uruguay; Brazil	GRULAC	France; Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	0.11	Singapore; Taiwan; Egypt; Republic of Korea; Thailand	AF; AP	Belgium; Germany; Spain
Ethylene dichloride (1,2- dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	0.18	Viet Nam; Taiwan; Republic of Korea	АР	United Kingdom; Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	0.23	Argentina; Mexico; South Africa; Chile	AF; GRULAC	Germany; Spain
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	0.49	Singapore; United States; Switzerland	WEOG; AP	Belgium; United Kingdom; France; Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	0.99	Cuba; Russian Federation; Chile	CEE; GRULAC	Germany
Ethylene dichloride (1,2- dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	11 055	Philippines; Malaysia; United Arab Emirates; Switzerland; India; Pakistan; Turkey; Bosnia and Herzegovina; Indonesia	CEE; WEOG; AP	United Kingdom; Spain; Belgium; Slovenia; Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	125 114	Norway; Egypt	AF; WEOG	Netherlands; United Kingdom; Germany
Ethylene oxide	Ethylene oxide	11	Lebanon; Algeria	AF; AP	Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ethylene oxide	Ethylene oxide	17	Colombia; Argentina; Russian Federation; Ukraine; Belarus; Kenya; Mauritius; Iceland; Turkey; Serbia; Peru	CEE; AF; WEOG; GRULAC	Belgium; Germany
Ethylene oxide	Ethylene oxide	31	Morocco; Egypt; Republic of Korea; Nigeria	AF; AP	Belgium; Italy; Germany
Ethylene oxide	Ethylene oxide	67	South Africa; Tunisia	AF	Belgium; Germany
Ethylene oxide	Ethylene oxide	711	Colombia; Singapore; Viet Nam; Ukraine; Uzbekistan; Malaysia; United Arab Emirates; Switzerland; Costa Rica; Saudi Arabia; Pakistan; Dominican Republic; Mexico; Algeria; Israel; Australia; Indonesia	CEE; AF; WEOG; AP; GRULAC	Belgium; Poland; Germany
Ethylene oxide	Ethylene oxide	12 286	Argentina; Egypt; Malaysia; Thailand; Switzerland; Turkey; Brazil	AF; WEOG; AP; GRULAC	Netherlands; Belgium; Germany
Fenitrothion; Triclosan	Fenitrothion; Triclosan	198	Colombia; Russian Federation; Argentina; United States; Japan; United Arab Emirates; Thailand; Kenya; Kazakhstan; Paraguay; Switzerland; Oman; China; Brazil; Mexico; Australia; Peru; Islamic Republic of Iran	CEE; AF; WEOG; AP; GRULAC	Netherlands; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Ferbam	Ferbam	33	Myanmar; Cambodia; Malaysia; Oman; Iceland; Mongolia; Morocco; Brazil; Republic of Korea; Guatemala; Algeria; Chile; Nepal; Colombia; Argentina; Japan; Bahrain; Mauritius; India; Hong Kong, China; Lao People's Democratic Republic; New Zealand; Canada; Turkey; Taiwan; South Africa; Trinidad and Tobago; Russian Federation; Singapore; Viet Nam; United States; Egypt; Thailand; Costa Rica; Saudi Arabia; China; Qatar; Serbia; Philippines; United Arab Emirates; Switzerland; French Polynesia; Azerbaijan; Norway; Mexico; Australia; Greenland; Indonesia	WEOG; CEE; AF; AP; GRULAC	Belgium; Germany; France
Lead compounds	Lead(II) acetate trihydrate; lead, bis(acetato-O)tetrahydroxytri-; lead dinitrate	0.005	Armenia; Republic of North Macedonia; Argentina; Senegal; Uruguay; Philippines; United Arab Emirates; Serbia	CEE; AF; GRULAC; AP	United Kingdom; France; Germany
Lead compounds	Lead(II) acetate trihydrate; lead dinitrate	0.01	Plurinational State of Bolivia; Turkey; Morocco; Uruguay; Egypt; Israel	AF; GRULAC; WEOG	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	Lead(II) acetate trihydrate; trilead dioxide phosphonate	0.01	Russian Federation; Argentina	CEE; GRULAC	Netherlands; France; Germany
Lead compounds	lead dibromide; lead dinitrate	0.02	United States; Israel	WEOG	United Kingdom; Germany
Lead compounds	Lead(II) acetate trihydrate; trilead dioxide phosphonate	0.03	Turkey; Thailand; Islamic Republic of Iran	WEOG; AP	France; Germany
Lead compounds	lead monoxide; lead dioxide	0.03	Pakistan; China; Indonesia	АР	United Kingdom; Germany
Lead compounds	lead carbonate; lead sulphide; Acetic acid, lead salt, basic	0.04	United States	WEOG	Belgium; United Kingdom; Germany
Lead compounds	lead difluoride; trilead bis(carbonate) dihydroxide; lead dinitrate	0.05	Turkey; United States	WEOG	United Kingdom; Germany
Lead compounds	Lead(II) acetate trihydrate; lead dinitrate	0.06	Philippines; Republic of Korea; Malaysia; Thailand; India	АР	France; Germany
Lead compounds	Lead(II) acetate trihydrate; Acetic acid, lead salt, basic; lead sulfochromate yellow; lead dinitrate	0.07	Colombia; Plurinational State of Bolivia; Argentina; Brazil; Australia; Albania	CEE; GRULAC; WEOG	Italy; Germany
Lead compounds	Lead(II) acetate trihydrate; lead tetraacetate	0.08	United States	WEOG	United Kingdom; Germany
Lead compounds	tetralead trioxide sulphate; trilead bis(carbonate) dihydroxide; lead(II) bis(methanesulfonate)	0.12	Turkey; Switzerland	WEOG	Austria; Netherlands; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	dioxobis(stearato)trilead; lead dichloride; lead(II) bis(methanesulfonate)	0.16	Taiwan; Islamic Republic of Iran; India	АР	Austria; Netherlands; Germany
Lead compounds	lead carbonate; Lead(II) acetate trihydrate; Acetic acid, lead salt, basic; lead monoxide; lead dinitrate	0.17	Viet Nam; Turkey; Singapore; Nigeria; Tunisia; Indonesia; India	AF; WEOG; AP	United Kingdom; Germany
Lead compounds	lead carbonate; Lead(II) acetate trihydrate; lead monoxide; lead dinitrate	0.18	Argentina; Singapore; Brazil; Peru	GRULAC; AP	United Kingdom; Germany
Lead compounds	lead monoxide; lead sulfochromate yellow	0.20	Armenia; Ukraine; Switzerland	CEE; WEOG	Italy; France; Germany
Lead compounds	tetralead trioxide sulphate; Lead(II) acetate trihydrate; lead dibromide	0.22	Islamic Republic of Iran; India; Indonesia	АР	Austria; Germany
Lead compounds	orange lead; lead, bis(acetato- O)tetrahydroxytri-; trilead bis(carbonate) dihydroxide	0.28	United States	WEOG	Belgium; United Kingdom; Germany
Lead compounds	Lead(II) acetate trihydrate; lead di(acetate); lead sulfochromate yellow	0.47	Turkey; Mexico; Chile	GRULAC; WEOG	Portugal; Germany
Lead compounds	Lead(II) acetate trihydrate; lead(II) bis(methanesulfonate)	0.47	Israel; Switzerland	WEOG	Netherlands; Germany
Lead compounds	orange lead; Lead oxide; Acetic acid, lead salt, basic; lead(II) bis(methanesulfonate); lead dinitrate	0.48	Singapore; Senegal; Malaysia; Thailand; Indonesia	AF; AP	Netherlands; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	Fatty acids, C16-18, lead salts; Acetic acid, lead salt, basic	0.51	Turkey; Côte D'Ivoire; Zimbabwe; Ghana	AF; WEOG	Austria; Germany
Lead compounds	orange lead; lead sulfochromate yellow	1	Angola; South Africa	AF	Portugal; Germany
Lead compounds	Fatty acids, C16-18, lead salts; lead sulfochromate yellow	2	Cape Verde; Serbia; Tunisia; Switzerland	CEE; AF; WEOG	Austria; Italy; Portugal
Lead compounds	trilead dioxide phosphonate; lead dinitrate	2	Viet Nam; Jordan; India	АР	Austria; France; Germany
Lead compounds	dioxobis(stearato)trilead; tetralead trioxide sulphate; lead(II) bis(methanesulfonate); lead sulfochromate yellow	3	Saudi Arabia; Qatar; Israel; Hong Kong, China	WEOG; AP	Austria; Netherlands; Italy
Lead compounds	Lead(II) acetate trihydrate; lead monoxide; lead sulfochromate yellow	3	Mozambique; South Africa	AF	Portugal; Germany
Lead compounds	dioxobis(stearato)trilead; Acetic acid, lead salt, basic; trilead dioxide phosphonate	4	South Africa; Algeria; Ghana	AF	Austria; France; Germany
Lead compounds	pentalead tetraoxide sulphate; lead dioxide; trilead dioxide phosphonate; lead sulfochromate yellow	4	Republic of North Macedonia; Russian Federation; Ukraine	CEE	Italy; France; Germany
Lead compounds	pentalead tetraoxide sulphate; Acetic acid, lead salt, basic	5	Turkey; Australia; Switzerland	WEOG	Germany
Lead compounds	dioxobis(stearato)trilead; pentalead tetraoxide sulphate; lead(II) bis(methanesulfonate)	5	Japan; Qatar; United Arab Emirates; Islamic Republic of Iran	АР	Austria; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	lead monoxide; trilead dioxide phosphonate	6	United Arab Emirates; India	АР	Austria; France; Germany
Lead compounds	lead(II) bis(methanesulfonate); trilead dioxide phosphonate	7	Canada; Turkey; Israel	WEOG	France; Germany
Lead compounds	lead monoxide; Acetic acid, lead salt, basic; trilead dioxide phosphonate	9	Brazil; Chile; Peru	GRULAC	France; Germany
Lead compounds	orange lead; Acetic acid, lead salt, basic	12	Philippines; Malaysia; Indonesia	АР	Italy; France; Germany
Lead compounds	orange lead; tetralead trioxide sulphate	16	Russian Federation; Ghana; Nigeria	CEE; AF	Austria; Germany
Lead compounds	orange lead; dioxobis(stearato)trilead; lead bis(tetrafluoroborate)	17	Turkey; Switzerland	WEOG	Austria; Germany
Lead compounds	pentalead tetraoxide sulphate; trilead dioxide phosphonate	18	Egypt; South Africa	AF	Austria; France; Germany
Lead compounds	dioxobis(stearato)trilead; lead monoxide	20	Lebanon; Saudi Arabia; Japan	АР	Austria; Germany
Lead compounds	orange lead; dioxobis(stearato)trilead	22	Egypt; Nigeria	AF	Austria; Germany
Lead compounds	lead monoxide; trilead dioxide phosphonate	22	United States; Norway	WEOG	Austria; France; Germany
Lead compounds	dioxobis(stearato)trilead; lead monoxide	25	Serbia; Bosnia and Herzegovina	CEE	Austria; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	dioxobis(stearato)trilead; trilead dioxide phosphonate; lead sulfochromate yellow	26	Russian Federation	CEE	Austria; Finland; France
Lead compounds	orange lead; Fatty acids, C16-18, lead salts	41	Israel; Australia	WEOG	Austria; Italy; Germany
Lead compounds	orange lead; Fatty acids, C16-18, lead salts; lead dinitrate	58	Republic of North Macedonia; Ukraine; Albania	CEE	Austria; Italy; France; Germany
Lead compounds	orange lead; trilead dioxide phosphonate; lead dinitrate	76	Morocco; Nigeria; Libya; Tunisia	AF	Austria; Belgium; Spain
Lead compounds	orange lead; tetralead trioxide sulphate	141	Brazil; Kuwait; Thailand	GRULAC; AP	Austria; Italy; Spain
Lead compounds	orange lead; pentalead tetraoxide sulphate; tetralead trioxide sulphate; Fatty acids, C16-18, lead salts	151	Lebanon; Uzbekistan; Kuwait; Bahrain; Bosnia and Herzegovina	CEE; AP	Austria; Germany
Lead compounds	lead monoxide; orange lead; tetralead trioxide sulphate; trilead dioxide phosphonate	167	United Arab Emirates; Thailand; Bahrain; India; Saudi Arabia; Lebanon; Turkey; China; Jordan; Indonesia	WEOG; AP	Austria; France; Germany
Lead compounds	dioxobis(stearato)trilead; Fatty acids, C16-18, lead salts; lead dinitrate	300	Lebanon; Guinea; Egypt; Uzbekistan; Nigeria; Jordan; Libya	AF; AP	Austria; Belgium; Germany
Lead compounds	orange lead; tetralead trioxide sulphate; Fatty acids, C16-18, lead salts; trilead dioxide phosphonate	386	Saudi Arabia; Russian Federation; Turkey; United Arab Emirates; Australia; Islamic Republic of Iran	CEE; WEOG; AP	Austria; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Lead compounds	orange lead; pentalead tetraoxide sulphate; tetralead trioxide sulphate; lead dinitrate	614	Nicaragua; Morocco; Egypt; Bolivarian Republic of Venezuela; Peru	AF; GRULAC	Austria; Belgium; Germany; Spain
Lead compounds	tetralead trioxide sulphate; lead dichloride; Fatty acids, C16-18, lead salts; trilead dioxide phosphonate; lead dinitrate	1 887	United Republic of Tanzania; Saudi Arabia; Canada; Russian Federation; Burkina Faso; Turkey; Bahrain; Indonesia	CEE; AF; WEOG; AP	Austria; Belgium; Germany
Lead compounds	orange lead; dioxobis(stearato)trilead; lead dinitrate	2 006	Russian Federation; Turkey	CEE; WEOG	Belgium; Germany; Spain
Lead compounds	orange lead; lead, bis(acetato- O)tetrahydroxytri-; lead monoxide; Fatty acids, C16-18, lead salts; lead dinitrate	10 064	Republic of North Macedonia; Colombia; Canada; Russian Federation; Argentina; Mali; Namibia; Australia	CEE; AF; GRULAC; WEOG	Belgium; Italy; France; Germany
Malathion	Malathion	51	Republic of Moldova; Taiwan; Uzbekistan; Tunisia; Hong Kong, China	CEE; AF; AP	Denmark; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Malathion	Malathion	12 700	Russian Federation; United States; Egypt; Malaysia; Thailand; Armenia; Morocco; Brazil; Serbia; Colombia; Argentina; Plurinational State of Bolivia; Japan; Ukraine; Kenya; Belarus; New Zealand; Bangladesh; Mexico; Israel; Australia; Ethiopia; Indonesia	WEOG; CEE; AF; AP; GRULAC	France; Denmark
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury dinitrate; Mercury dichloride; dipotassium tetraiodomercurate; mercury diiodide	0.001	Argentina; Morocco; Egypt; Malaysia; Paraguay; Kuwait; Tunisia; Mauritius	AF; GRULAC; AP	United Kingdom; France
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury monoxide; mercury diiodide; mercury di(acetate)	0.002	Republic of North Macedonia; Russian Federation; Jordan; Indonesia	CEE; AP	France; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dipotassium tetraiodomercurate; mercury sulphate; Mercury(II) dinitrate, monohydrate; dimercury dichloride	0.009	Senegal; Philippines; Egypt; United Arab Emirates; Serbia; Jordan	CEE; AF; AP	Czech Republic; United Kingdom; France; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury sulphate	0.03	Colombia; Brazil	GRULAC	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Thiomersal; mercury diiodide	0.05	Turkey; United States; Australia	WEOG	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury diiodide	0.05	Thailand; Peru; Indonesia	GRULAC; AP	France; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury dinitrate; Mercury dichloride; mercury sulphate; Mercury(II) dinitrate, monohydrate; dimercury dichloride; mercury di(acetate)	0.05	Turkey; United States; Mali; Ukraine; Malaysia; Iraq; Serbia; Indonesia	CEE; AF; WEOG; AP	Czech Republic; Belgium; France; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dipotassium tetraiodomercurate; mercury sulphate; mercury diiodide	0.06	China; Kuwait; Indonesia; Hong Kong, China	АР	United Kingdom; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate	0.06	Colombia; Egypt	AF; GRULAC	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate; mercury diiodide; mercury dithiocyanate	0.11	United States; Serbia; Switzerland; Indonesia	CEE; WEOG; AP	Czech Republic; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate; mercury diiodide	0.12	Turkey; United States	WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate	0.13	Taiwan	АР	Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Thiomersal; mercury di(acetate)	0.14	New Zealand; Turkey; United States; Australia	WEOG	Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; mercury sulphate	0.18	United States; Taiwan; Brazil; Malaysia; Peru; Indonesia	GRULAC; WEOG; AP	Belgium; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dipotassium tetraiodomercurate; mercury sulphate; Thiomersal	0.79	United States; China; Thailand; Indonesia	WEOG; AP	France; Germany
Methomyl; Fenbutatin oxide	Methomyl; Fenbutatin oxide	28	Russian Federation; Morocco; Republic of Moldova; Egypt; South Africa; Georgia; Serbia; Kazakhstan; Belarus; Tunisia	CEE; AF; AP	Italy; France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Monuron	Monuron	0.04	Russian Federation; Japan; China; Brazil; Switzerland; India	CEE; GRULAC; WEOG; AP	Netherlands; Germany
Monuron	Monuron	0.26	Argentina; Turkey; United States	GRULAC; WEOG	Netherlands; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.001	Mongolia; Norway; United States; Malaysia; Kuwait; Switzerland	WEOG; AP	Belgium; Italy; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Poly(oxy-1,2- ethanediyl), α-(nonylphenyl)-ω- hydroxy-, branched; Nonylphenol, branched, ethoxylated	0.002	Republic of Korea; Jordan; India	АР	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.002	Russian Federation; South Africa; Kazakhstan; New Caledonia; Indonesia	CEE; AF; AP	Netherlands; Belgium; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.01	Russian Federation; Serbia	CEE	France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated	0.02	Turkey; United States; Philippines; Switzerland	WEOG; AP	Poland; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated	0.04	Mexico	GRULAC	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenol ethoxylates (C2H4O)nC15H24O	Isononylphenol, ethoxylated; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.04	Gabon; Taiwan; Republic of Korea; Thailand	AF; AP	Netherlands; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated	0.06	South Africa; Kenya; Tunisia	AF	Netherlands; United Kingdom; France
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated	0.07	Singapore; Brazil; Chile	GRULAC; AP	Italy; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated	0.08	Japan; Taiwan; Jordan	АР	Austria; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Isononylphenol, ethoxylated; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.09	Singapore; Turkey; United States; South Africa; Switzerland	AF; WEOG; AP	France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.11	Turkey; Australia; Switzerland	WEOG	Netherlands; Austria; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.20	Morocco; South Africa; Algeria	AF	Belgium; France
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated	0.30	Colombia; Morocco; Brazil; Bolivarian Republic of Venezuela	AF; GRULAC	Netherlands; France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.45	Singapore; Taiwan; Uzbekistan; United Arab Emirates	АР	France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated	0.49	Cape Verde; Russian Federation; Ukraine	CEE; AF	Austria; Netherlands; Italy
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	0.61	New Zealand; Russian Federation; United States	CEE; WEOG	Lithuania; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Poly(oxy-1,2- ethanediyl), α-(4-nonylphenyl)-ω- hydroxy-, branched; Nonylphenol, branched, ethoxylated	0.66	Australia; Hong Kong, China	WEOG; AP	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated	0.83	Egypt; South Africa	AF	Italy; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated	0.98	Saudi Arabia; United Arab Emirates; India	АР	Netherlands; United Kingdom; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Poly(oxy-1,2- ethanediyl), α-(4-nonylphenyl)-ω- hydroxy-, branched	1	Switzerland	WEOG	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	1	Turkey; China; Japan	WEOG; AP	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated	2	Turkey; United States	WEOG	Austria; Belgium; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated	3	Republic of Korea; Switzerland	WEOG; AP	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Poly(oxy-1,2- ethanediyl), α-(4-nonylphenyl)-ω- hydroxy-, branched; Nonylphenol, branched, ethoxylated	3	Thailand; Indonesia	АР	United Kingdom; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	4	Turkey	WEOG	United Kingdom; France
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	4	Thailand; Switzerland	WEOG; AP	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated	4	Singapore; Brazil; Mexico; Chile; Bahrain	GRULAC; AP	Netherlands; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, ethoxylated	6	Russian Federation	CEE	Finland; Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, branched, ethoxylated	7	Russian Federation; United Arab Emirates	CEE; AP	United Kingdom; Italy; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched	7	Turkey; Israel	WEOG	Italy; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Poly(oxy-1,2- ethanediyl), α-(nonylphenyl)-ω- hydroxy-, branched; Nonylphenol, branched, ethoxylated	8	Singapore; Japan	АР	United Kingdom; France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; 4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated	12	China; Australia	WEOG; AP	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	13	Lebanon; Russian Federation; Thailand	CEE; AP	United Kingdom; Italy; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, ethoxylated	14	Gabon; Philippines; Hong Kong, China	AF; AP	France; Germany; Spain
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated	21	China; Brazil; Mexico	GRULAC; AP	Netherlands; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenol ethoxylates (C2H4O)nC15H24O	Nonylphenol, ethoxylated	39	Republic of Korea; Thailand	АР	France; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4-nonylphenyl)-ω-hydroxy-, branched	52	Singapore; Hong Kong, China	АР	Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	58	Turkey; United States	WEOG	United Kingdom; Spain
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, ethoxylated	102	Morocco; Egypt; Israel	AF; WEOG	Poland; United Kingdom; Spain
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated	104	Saudi Arabia; China; Indonesia	АР	United Kingdom; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	4-Nonylphenol, branched, ethoxylated; Nonylphenol, branched, ethoxylated	152	Argentina; China	GRULAC; AP	United Kingdom; Germany
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; 4-Nonylphenol, branched, ethoxylated; Poly(oxy- 1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated	969	Singapore; Viet Nam; Brazil; South Africa	AF; GRULAC; AP	Netherlands; Sweden; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.0004	United States; Norway; Australia; Serbia; Switzerland; Oman; Montenegro	CEE; WEOG; AP	Netherlands; Germany; Croatia
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.003	Philippines; Japan; Hong Kong, China; Canada; China; Republic of Korea; Mexico; Australia; Ethiopia	AF; WEOG; AP; GRULAC	Netherlands; Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.003	Russian Federation; Brazil; Georgia	CEE; GRULAC	Netherlands; Belgium; Germany
Nonylphenols C6H4(OH)C9H19	nonylphenol	0.007	Norway; China; Serbia; India	CEE; WEOG; AP	Netherlands; Germany; Croatia
Nonylphenols C6H4(OH)C9H19	nonylphenol	0.01	Turkey; Norway; Liechtenstein	WEOG	Netherlands; United Kingdom; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.02	Republic of Korea; South Africa; United Arab Emirates	AF; AP	Belgium; Germany; Spain
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.02	Australia; Switzerland	WEOG	Netherlands; Belgium; France
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.03	Norway; Switzerland	WEOG	Sweden; Denmark; Italy
Nonylphenols C6H4(OH)C9H19	nonylphenol	0.05	Turkey; Egypt; Kenya	AF; WEOG	Belgium; France; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.06	Singapore; Japan; New Caledonia	АР	Belgium; Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.16	Canada; Norway; Australia; Serbia	CEE; WEOG	Hungary; United Kingdom; France
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.18	Philippines; Hong Kong, China; French Polynesia	АР	Belgium; United Kingdom; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.18	Democratic Republic of the Congo; Côte D'Ivoire; Australia; Tunisia	AF; WEOG	Belgium; United Kingdom; Italy
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.26	Viet Nam; Brazil; Peru	GRULAC; AP	Belgium; Italy; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.30	Lebanon; Singapore; China	АР	Netherlands; Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.33	United States; Switzerland	WEOG	Netherlands; Belgium; Poland
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.64	China; Kazakhstan	АР	Belgium; Italy; France
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.79	South Africa	AF	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.85	Russian Federation; Serbia; Thailand; India	CEE; AP	United Kingdom; France; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	0.97	Gabon; South Africa; Hong Kong, China	AF; AP	Belgium; France; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	1	New Zealand; United States; Norway	WEOG	Belgium; France; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	2	Russian Federation	CEE	Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	2	Israel; Switzerland	WEOG	Belgium; Poland; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	3	Cameroon; Senegal; South Africa; Libya	AF	Netherlands; Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	4	Canada; Azerbaijan; Belarus	CEE; WEOG	Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	4	Singapore; Taiwan; Indonesia	АР	Netherlands; France; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	5	Japan; Malaysia	АР	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	5	Argentina; United States; Mexico; Suriname; Chile	GRULAC; WEOG	Belgium; Poland
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	5	Panama; Peru	GRULAC	Netherlands; Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	6	Namibia; Egypt; Algeria; Tunisia	AF	Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	6	Mongolia; United Arab Emirates; India	АР	Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	8	Australia	WEOG	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	13	Colombia; Argentina; Brazil	GRULAC	Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	15	Japan; South Africa; Nigeria	AF; AP	Netherlands; Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C6H4(OH)C9H19	nonylphenol	16	Switzerland; India	WEOG; AP	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	18	Turkey	WEOG	Netherlands; Poland; United Kingdom
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	21	Singapore; Nigeria; Congo	AF; AP	Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	34	China; Jordan	AP	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	40	Thailand; Kazakhstan; Islamic Republic of Iran	АР	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	53	Colombia; Bolivarian Republic of Venezuela; Mexico	GRULAC	Italy; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	55	Turkey	WEOG	Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	65	Russian Federation; Ukraine	CEE	Netherlands; Belgium; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	74	Saudi Arabia; Myanmar; Lao People's Democratic Republic	АР	Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	94	United States; Switzerland	WEOG	United Kingdom; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	132	Russian Federation; United States	CEE; WEOG	Belgium; Finland; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	136	Russian Federation; Taiwan; United Arab Emirates	CEE; AP	Netherlands; Italy; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	210	Turkey; Democratic Republic of the Congo; Côte D'Ivoire	AF; WEOG	Italy; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	234	Russian Federation; Switzerland	CEE; WEOG	United Kingdom; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	282	Viet Nam; United Arab Emirates; Islamic Republic of Iran	АР	Sweden; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	997	Russian Federation; Zambia; Chile	CEE; AF; GRULAC	Poland; Germany
Oxadiargyl	Oxadiargyl	52	Colombia; Japan; Côte D'Ivoire; Republic of Korea; Nigeria; Chile; Costa Rica	AF; GRULAC; AP	France; Spain
Paraquat; Trifluralin	Paraquat dichloride; Trifluralin	15 983	Colombia; Ecuador; Singapore; United States; Japan; India; Canada; Brazil; Mexico; South Africa; Australia; Chile; Tunisia	AF; WEOG; AP; GRULAC	United Kingdom; Spain; Italy
Perfluorooctane sulfonic acid, Perfluorooctane sulfonates, Perfluorooctane sulfonamides, Perfluorooctane sulfonyls; Cholecalciferol; Asbestos fibres: Chrysotile	tetraethylammonium heptadecafluorooctanesulphonate; Cholecalciferol; Chrysotile asbestos	0.09	Plurinational State of Bolivia; Pakistan; Singapore; Guatemala; South Africa; India	AF; GRULAC; AP	United Kingdom; Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.0004	South Africa; Georgia; Iceland; Albania	CEE; AF; WEOG	Hungary; United Kingdom; Italy
Permethrin	Permethrin	0.005	Republic of Moldova; Ukraine; Albania	CEE	Czech Republic; Hungary; Italy
Permethrin	Permethrin	0.007	Lebanon; Republic of North Macedonia; Armenia; Mauritania; Thailand; Kyrgyzstan	CEE; AF; AP	Slovenia; France; Germany; Spain
Permethrin	Permethrin	0.007	Antigua and Barbuda; Cape Verde; Argentina; Burkina Faso; El Salvador; Bolivarian Republic of Venezuela; Jamaica	AF; GRULAC	United Kingdom; France; Spain
Permethrin	Permethrin	0.008	Mali; Seychelles; Mauritius	AF	United Kingdom; France
Permethrin	Permethrin	0.008	Saint Lucia; Andorra	WEOG	United Kingdom; Spain
Permethrin	Permethrin	0.01	Singapore; Cambodia; Philippines	АР	France; Germany; Spain
Permethrin	Permethrin	0.02	Nicaragua; Barbados; Mexico	GRULAC	United Kingdom; Germany; Spain
Permethrin	Permethrin	0.02	Mongolia; Pakistan; Cambodia; Tajikistan	АР	Slovenia; France; Spain
Permethrin	Permethrin	0.02	United States; Bosnia and Herzegovina; Montenegro	CEE; WEOG	Hungary; Slovenia; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.03	Colombia; Bosnia and Herzegovina	CEE; GRULAC	Slovenia; Germany
Permethrin	Permethrin	0.04	Bangladesh; Maldives; Japan; Jordan	АР	United Kingdom; France; Germany
Permethrin	Permethrin	0.04	Republic of North Macedonia; Russian Federation; Bosnia and Herzegovina	CEE	Hungary; Italy; Spain
Permethrin	Permethrin	0.05	Gabon; Cape Verde; Guinea; Côte D'Ivoire; Bahamas	AF; GRULAC	United Kingdom; France; Spain
Permethrin	Permethrin	0.05	Uganda; Madagascar; Equatorial Guinea	AF	Spain
Permethrin	Permethrin	0.06	Nicaragua; Panama; Curacao	GRULAC	United Kingdom; Germany; Spain
Permethrin	Permethrin	0.06	Viet Nam; Kazakhstan; Indonesia	АР	Slovenia; France; Germany
Permethrin	Permethrin	0.07	Philippines; Malaysia	AP	Germany
Permethrin	Permethrin	0.08	Angola; Egypt; Tunisia	AF	France; Germany; Spain
Permethrin	Permethrin	0.10	Canada; Turkey; Mauritania	AF; WEOG	United Kingdom; France; Spain
Permethrin	Permethrin	0.12	Colombia; Peru; Costa Rica	GRULAC	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.14	Lebanon; Singapore; United Arab Emirates	АР	United Kingdom; France; Germany
Permethrin	Permethrin	0.15	Morocco; South Africa	AF	Austria; Belgium; Germany
Permethrin	Permethrin	0.17	Ceuta and Melilla; Israel	WEOG	Germany; Spain
Permethrin	Permethrin	0.19	Niger; Ghana; Mauritius	AF	France; Germany; Spain
Permethrin	Permethrin	0.22	Pakistan; Taiwan; India	АР	Netherlands; France; Germany
Permethrin	Permethrin	0.22	Serbia	CEE	Hungary; Italy
Permethrin	Permethrin	0.31	Chile	GRULAC	Germany; Spain
Permethrin	Permethrin	0.39	Dominican Republic; Belarus	CEE; GRULAC	Germany; Spain
Permethrin	Permethrin	0.42	Ecuador; Taiwan	GRULAC; AP	Germany
Permethrin	Permethrin	0.46	Cuba; Argentina; Costa Rica	GRULAC	Italy; Germany; Spain
Permethrin	Permethrin	0.48	Benin; Cameroon; Angola; Ethiopia	AF	France; Spain
Permethrin	Permethrin	0.54	Senegal; Côte D'Ivoire; Chad	AF	France; Spain
Permethrin	Permethrin	0.60	Canada; Turkey	WEOG	Austria; Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	0.61	Brazil; Costa Rica	GRULAC	France; Germany; Spain
Permethrin	Permethrin	0.69	Maldives; Viet Nam; United Arab Emirates	АР	Belgium; France; Germany
Permethrin	Permethrin	0.80	Dominican Republic; Mexico	GRULAC	Netherlands; Italy
Permethrin	Permethrin	1	Ukraine	CEE	Germany
Permethrin	Permethrin	1	Singapore; China; India	АР	Belgium; France; Germany
Permethrin	Permethrin	1	Burkina Faso; Mali; Egypt	AF	Italy; Spain
Permethrin	Permethrin	1	Pakistan; Hong Kong, China	АР	Austria; United Kingdom
Permethrin	Permethrin	2	Switzerland	WEOG	Germany
Permethrin	Permethrin	2	Russian Federation; Republic of Korea	CEE; AP	Netherlands; Austria; Germany
Permethrin	Permethrin	2	Mexico; Hong Kong, China	GRULAC; AP	France
Permethrin	Permethrin	2	Senegal; Chad; Congo	AF	France; Spain
Permethrin	Permethrin	2	Japan; Thailand	АР	Germany
Permethrin	Permethrin	4	Canada; United States; Switzerland	WEOG	Italy; Bulgaria; Germany
Permethrin	Permethrin	5	Republic of Korea; Tunisia	AF; AP	France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Permethrin	Permethrin	5	Morocco; Guatemala; Brazil; Peru	AF; GRULAC	Netherlands; France; Spain
Permethrin	Permethrin	10	Switzerland	WEOG	France
Permethrin	Permethrin	15	Philippines; Kuwait; New Caledonia	АР	United Kingdom; France
Permethrin	Permethrin	18	Ecuador; Morocco; Algeria	AF; GRULAC	United Kingdom; Italy; France
Permethrin	Permethrin	26	Turkey; Australia; French Polynesia	WEOG; AP	Netherlands; France
Permethrin	Permethrin	30	Morocco; United States	AF; WEOG	France; Germany
Permethrin	Permethrin	181	Viet Nam; Mauritius; Indonesia	АҒ; АР	United Kingdom; France
Procymidone; Cyhexatin; Tricyclazole	Procymidone; Cyhexatin; Tricyclazole	15	Syrian Arab Republic; South Africa; India	AF; AP	Italy; France; Spain
Propanil; Thiocyclam; Thiodicarb	Propanil; Thiocyclam; Thiodicarb	65	Colombia; Cameroon; Morocco; Brazil; Mexico; Malaysia; Tunisia	AF; GRULAC; AP	France; Germany
Propargite; Carbon tetrachloride	Propargite; Carbon tetrachloride	6 106	Russian Federation; Viet Nam; United States; Malaysia; Thailand; Kazakhstan; Armenia; Morocco; China; Brazil; Republic of Korea; Japan; Ukraine; Switzerland; India; Bangladesh; South Africa; Israel; Australia; Tajikistan	WEOG; CEE; AF; AP; GRULAC	Netherlands; France; Italy; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Simazine; Carbaryl; Ethoxysulfuron	Simazine; Carbaryl; Ethoxysulfuron	107	Argentina; Viet Nam; Japan; Brazil; Guatemala; Uganda; Tunisia; Islamic Republic of Iran; Costa Rica	AF; GRULAC; AP	France; Germany; Spain
Tepraloxydim; Flufenoxuron	Tepraloxydim; Flufenoxuron	25	Ecuador; Colombia; Russian Federation; Japan; Taiwan; Brazil; Republic of Korea; Mexico	CEE; GRULAC; AP	Belgium; France; Germany
Tributyltin Compounds	tri-n-butyltin hydride; Tributyltin chloride	0.15	Russian Federation; United States; Taiwan; Republic of Korea	CEE; WEOG; AP	Belgium; United Kingdom; Germany
Tributyltin Compounds	tri-n-butyltin hydride; hexabutyldistannane; Tributyltin oxide; Tributyltin chloride	16	United States; United Arab Emirates; Switzerland; India; Turkey; Taiwan; Brazil; Republic of Korea; Mexico	WEOG; AP; GRULAC	United Kingdom; Belgium; Germany
Tributyltin Compounds	Tributyltin chloride	975	United States; China; Switzerland; India	WEOG; AP	Germany
Trichlorobenzene; Acetochlor	Trichlorobenzene; Acetochlor	3 861	Russian Federation; Singapore; United States; Egypt; Malaysia; Kazakhstan; Thailand; Saudi Arabia; China; Republic of Korea; Brazil; Ukraine; Kenya; Switzerland; India; Turkey; Norway; South Africa	WEOG; CEE; AF; AP; GRULAC	Sweden; France; United Kingdom; Spain; Belgium; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Triflumuron; Propisochlor	Triflumuron; Propisochlor	967	Plurinational State of Bolivia; Russian Federation; Ukraine; Egypt; Malaysia; United Arab Emirates; Oman; New Zealand; Lebanon; Saudi Arabia; Brazil; Guatemala; Republic of Korea; Mexico; South Africa; Israel; Chile; Kuwait; Australia; Tunisia	CEE; AF; WEOG; AP; GRULAC	France; Germany
Warfarin; Didecyldimethylammonium chloride; Polybrominated biphenyls (PBB) except hexabromo-biphenyl	Warfarin; Didecyldimethylammonium chloride; 4-bromobiphenyl	2	Singapore; United States; Japan; Qatar; Brazil; Australia; Kazakhstan; New Caledonia	GRULAC; WEOG; AP	Sweden; Germany; Spain
Zineb	Zineb	0.04	Russian Federation; Côte D'Ivoire; Trinidad and Tobago; Serbia; Switzerland; Mauritius	CEE; AF; GRULAC; WEOG	Italy; United Kingdom; Spain; Croatia
Zineb	Zineb	0.22	Russian Federation; Norway; Mexico; Montenegro	CEE; GRULAC; WEOG	Belgium; United Kingdom; Croatia
Zineb	Zineb	2	Myanmar; Norway; Nigeria	AF; WEOG; AP	Belgium; Poland; Bulgaria
Zineb	Zineb	3	Cuba; Colombia; Chile	GRULAC	Belgium; United Kingdom; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination country(ies)	Destination region(s)	Exporting Member State(s)
Zineb	Zineb	8	Argentina; Egypt; Kazakhstan; Bahrain; Gabon; Morocco; Panama; Côte D'Ivoire; South Africa; Suriname	AF; AP; GRULAC	United Kingdom; Spain; Belgium; Poland; Bulgaria
Zineb	Zineb	12	Ecuador; South Africa; Chile	AF; GRULAC	United Kingdom; Bulgaria; Portugal
Zineb	Zineb	24	Turkey; Australia	WEOG	Belgium; Poland; Bulgaria
Zineb	Zineb	39	Azerbaijan; Russian Federation; Singapore; Ukraine; Taiwan; India	CEE; AP	Poland; United Kingdom; Bulgaria
Zineb	Zineb	72	Saudi Arabia; Russian Federation; United Arab Emirates; Indonesia	CEE; AP	Poland; United Kingdom; Bulgaria
Zineb	Zineb	2 629	Argentina; Viet Nam; Cambodia; Philippines; Egypt; Malaysia; United Arab Emirates; Thailand; Turkey; Morocco; China; Republic of Korea; Mexico; South Africa; Indonesia	AF; WEOG; AP; GRULAC	Portugal; Bulgaria; Croatia

Table 2 Exports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (aggregated view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.63	CEE; AP; WEOG	United Kingdom; Germany; Belgium
1,1-Dichloroethene; Dichlobenil	1,1-Dichloroethene; Dichlobenil	623	CEE; WEOG; AP	Netherlands; Belgium; France; Germany
1,2-dibromoethane (EDB)	1,2-dibromoethane (EDB)	939	CEE; AF; WEOG; AP; GRULAC	United Kingdom; Sweden; Belgium; France; Germany
1,3-dichloropropene	1,3-dichloropropene	13 630	GRULAC; WEOG; AP; AF	Netherlands; Belgium; United Kingdom; Spain; Italy; France
3-decen-2-one; Alachlor; Butralin	3-decen-2-one; Alachlor; Butralin	148	AF; WEOG; AP	Austria; Italy; France
Ametryn; Dinoseb and its salts and esters	dinoseb; Ametryn	1 488	AF; GRULAC; WEOG; AP	Hungary; Italy; United Kingdom; Germany
Amitraz; Methyl bromide	Amitraz; Methyl bromide	14	CEE; AF; WEOG	Belgium; Germany
Anthraquinone	Anthraquinone	324	AF; WEOG; AP	Czech Republic; France; Germany
Arsenic compounds	Sodium Dimethylarsinate; diarsenic trioxide; arsenic acid; Arsenic; Arsine; sodium dioxoarsenate; 2,7-(bis(2-arsonophenylazo))-1,8-dihydroxynaphthalene-3,6-disulphonic acid	753	AF; WEOG; AP; GRULAC	Belgium; France; Germany; Spain; United Kingdom
Asulam; Chlorfenapyr; Chlorfenvinphos	sodium methyl [(4- aminophenyl)sulphonyl]carbamate; Chlorfenapyr; Chlorfenvinphos	9	AF; WEOG; AP	United Kingdom; Italy; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Atrazine	Atrazine	1 707	CEE; AF; GRULAC; WEOG; AP	Italy; France; Hungary
Benzene	Benzene	228 084	WEOG; AP; CEE; AF; GRULAC	Netherlands; United Kingdom; Sweden; Austria; France; Spain; Czech Republic; Germany; Slovenia
Benzidine, its salts and benzidine derivatives; 1,1,2-Trichloroethane	disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); 3,3',5,5'-Tetramethylbenzidine; 4,4'-bi-o-toluidine; 1,1,2-Trichloroethane; diaminobenzidine	0.16	CEE; AF; WEOG; AP; GRULAC	United Kingdom; Belgium; France; Germany
Cadmium and its compounds	Leach residues, cadmium cake; cadmium (non-pyrophoric); cadmium telluride; cadmium hydroxide; cadmium (pyrophoric); Cadmium sulfoselenide red; cadmium oxide (non-pyrophoric); cadmium sulphide; Cadmium di(acetate), dihydrate; cadmium sulphate; cadmium zinc sulfide yellow; cadmium chloride; cadmium chloride, hydrate(2:5); cadmium dipotassium tetracyanide; Cadmium selenide; Cadmium nitrate tetrahydrate; Cadmium (II) chloride monohydrate; cadmium nitrate; cadmium di(acetate)	1 997	WEOG; AP; GRULAC; AF; CEE	Belgium; Bulgaria; Germany; Spain; United Kingdom; Czech Republic; France; Portugal
Carbendazim	Carbendazim	587	GRULAC; AP; CEE; AF; WEOG	Belgium; United Kingdom; Germany; Hungary; Italy; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Carbofuran; Triorganostannic compounds other than tributyltin compounds	Carbofuran; chlorotrioctylstannane; Trimethyltin chloride	13	CEE; AP	Hungary; Belgium; Germany
Chlorate	Sodium chlorate; Potassium chlorate; Calcium chlorate	118 730	CEE; AP; AF; WEOG; GRULAC	Sweden; Finland; France; Germany; Spain; Lithuania; Italy; Netherlands; Austria; Czech Republic; Belgium
Chloroform	Chloroform	3 068	WEOG; AP; GRULAC; AF; CEE	Austria; Hungary; Belgium; Germany; Netherlands; Sweden; Poland; France; United Kingdom; Spain; Czech Republic; Slovenia; Romania; Croatia
Chloropicrin	Chloropicrin	519	AF; WEOG; GRULAC	Spain
Creosote and Creosote related substances	Creosote; Creosote oil, acenaphthene fraction; Creosote, wood; Anthracene oil; Distillates (coal tar), upper, heavy anthracene oil	105 476	CEE; AF; WEOG; AP; GRULAC	United Kingdom; Portugal; Spain; Netherlands; Belgium; Germany; Czech Republic
Cyanamide	Cyanamide	3 645	WEOG; CEE; AF; AP; GRULAC	United Kingdom; Germany
Cybutryne; Thallium sulphate; 2- aminobutane	Cybutryne; Thallium sulphate; 2- aminobutane	0.03	WEOG	Netherlands; Germany
Cyfluthrin	Cyfluthrin	9	CEE; GRULAC; AP; WEOG; AF	France; Germany; Spain; Italy
Diazinon; Nicotine	Diazinon; Nicotine	4	CEE; AF; GRULAC; WEOG	Czech Republic; Romania; Poland; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Dibutyltin compounds	diisotridecyl 3,3'- [(dibutylstannylene)bis(thio)]dipropionat e; dibutyltin oxide; dibutyltin dilaurate; dibutyltin dichloride; dibutylbis(pentane-2,4-dionato-O,O')tin; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo- 8-oxa-3,5-dithia-4- stannatetradecanoate; 3,3'- [(dibutylstannylene)bis(thio)]bis(propan e-1,2-diol); dibutoxydibutylstannane; dibutyltin di(acetate); dibutyltin bis(2- ethylhexanoate); Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane; dibutylbis(dodecylthio)stannane; dibutyldimethoxystannane; 1,1,3,3- tetrabutyl-1,3-bis[(1- oxododecyl)oxy]distannoxane	650	GRULAC; WEOG; AP; CEE; AF	Germany; Netherlands; Portugal; Spain; Italy; France; United Kingdom; Poland; Belgium; Finland; Denmark
Dichlorvos; Fenpropathrin	Dichlorvos; Fenpropathrin	2	AF; AP	Netherlands; Belgium; France
Didecyldimethylammonium chloride	Didecyldimethylammonium chloride	4 649	CEE; WEOG; AP; AF; GRULAC	Belgium; France; Sweden; Germany; Spain; United Kingdom; Latvia; Italy; Netherlands; Austria; Portugal

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Dioctyltin compounds	8-Oxa-3,5-dithia-4-stannatetradecanoic acid, 10-ethyl-4,4-dioctyl-7-oxo-, 2-ethylhexyl ester; dioctyltin oxide; Diisooctyl 2,2'- [(dioctylstannylene)bis(thio)]diacetate; dioctyltin dilaurate; Acetic acid, 1,1'-(dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester; dioctyltin maleate; Bis(neodecanoyloxy)dioctylstannane; dioctylbis(pentane-2,4-dionato-O,O')tin; dichlorodioctylstannane; dioctyltin di(acetate)	2 215	CEE; AP; WEOG; AF; GRULAC	Italy; Germany; Spain; Belgium; United Kingdom; France; Austria; Poland; Denmark; Netherlands
Ethalfluralin; Diphenylamine; Tetraethyl lead	Ethalfluralin; Diphenylamine; Tetraethyl lead	4 516	WEOG; CEE; AF; AP; GRULAC	Hungary; Belgium; Italy; Germany; Slovakia; France; United Kingdom
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	136 171	AF; WEOG; CEE; AP; GRULAC	Netherlands; United Kingdom; Germany; Spain; Belgium; Slovenia; France; Sweden
Ethylene oxide	Ethylene oxide	13 123	AF; WEOG; AP; GRULAC; CEE	Netherlands; Belgium; Germany; Poland; Italy; France
Fenitrothion; Triclosan	Fenitrothion; Triclosan	198	CEE; AF; WEOG; AP; GRULAC	Netherlands; France; Germany
Ferbam	Ferbam	33	WEOG; CEE; AF; AP; GRULAC	Belgium; Germany; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Lead compounds	orange lead; lead, bis(acetato-O)tetrahydroxytri-; lead monoxide; Fatty acids, C16-18, lead salts; lead dinitrate; dioxobis(stearato)trilead; tetralead trioxide sulphate; lead dichloride; trilead dioxide phosphonate; pentalead tetraoxide sulphate; lead sulfochromate yellow; lead bis(tetrafluoroborate); Acetic acid, lead salt, basic; lead(II) bis(methanesulfonate); lead dioxide; Lead(II) acetate trihydrate; Lead oxide; lead di(acetate); trilead bis(carbonate) dihydroxide; lead dibromide; lead carbonate; lead tetraacetate; lead difluoride; lead sulphide	16 124	CEE; AF; GRULAC; WEOG; AP	Belgium; Italy; France; Germany; Spain; Austria; Finland; Portugal; Netherlands; United Kingdom
Malathion	Malathion	12 752	WEOG; CEE; AF; AP; GRULAC	France; Denmark; Spain
dipotassium tetraiodomercurate; mercury compounds, including mercury compounds and lkyloxyalkyl and aryl mercury compounds mercury diiodide; mercury dithiocyanate; mercury dinitrate; Mercury(II) dinitrate, monohydrate; dimercury dichloride; mercury monoxide		2	WEOG; AP; GRULAC; CEE; AF	France; Germany; Belgium; Spain; Czech Republic; United Kingdom
Methomyl; Fenbutatin oxide	Methomyl; Fenbutatin oxide	28	CEE; AF; AP	Italy; France; Spain
Monuron	Monuron	0.30	GRULAC; WEOG; CEE; AP	Netherlands; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Nonylphenol ethoxylates (C2H4O)nC15H24O	Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; 4-Nonylphenol, branched, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, branched, ethoxylated; Nonylphenol, ethoxylated; Isononylphenol, ethoxylated; Isononylphenol, ethoxylated; 1,2-ethanediyl), α-(nonylphenyl)-ω- hydroxy-	1 592	AF; GRULAC; AP; WEOG; CEE	Netherlands; Sweden; Germany; United Kingdom; Poland; Spain; France; Italy; Finland; Austria; Belgium; Lithuania
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	2 544	CEE; AF; GRULAC; AP; WEOG	Poland; Germany; Sweden; United Kingdom; Italy; Netherlands; Belgium; Finland; France; Hungary; Denmark; Spain; Croatia
Oxadiargyl	Oxadiargyl	52	AF; GRULAC; AP	France; Spain
Paraquat; Trifluralin	Paraquat dichloride; Trifluralin	15 983	AF; WEOG; AP; GRULAC	United Kingdom; Spain; Italy
Perfluorooctane sulfonic acid,Perfluorooctane sulfonates, Perfluorooctane sulfonamides, Perfluorooctane sulfonyls; Cholecalciferol; Asbestos fibres: Chrysotile	tetraethylammonium heptadecafluorooctanesulphonate; Cholecalciferol; Chrysotile asbestos	0.09 AF; GRULAC; AP		United Kingdom; Italy; Germany
Permethrin	Permethrin	314	AF; AP; WEOG; GRULAC; CEE	United Kingdom; France; Germany; Netherlands; Italy; Spain; Bulgaria; Austria; Belgium; Hungary; Slovenia; Czech Republic

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Destination region(s)	Exporting Member State(s)
Procymidone; Cyhexatin; Tricyclazole	Procymidone; Cyhexatin; Tricyclazole	15	AF; AP	Italy; France; Spain
Propanil; Thiocyclam; Thiodicarb	Propanil; Thiocyclam; Thiodicarb	65	AF; GRULAC; AP	France; Germany
Propargite; Carbon tetrachloride	Propargite; Carbon tetrachloride	6 106	WEOG; CEE; AF; AP; GRULAC	Netherlands; France; Italy; Germany
Simazine; Carbaryl; Ethoxysulfuron	Simazine; Carbaryl; Ethoxysulfuron	107	AF; GRULAC; AP	France; Germany; Spain
Tepraloxydim; Flufenoxuron	Tepraloxydim; Flufenoxuron	25	CEE; GRULAC; AP	Belgium; France; Germany
Tributyltin Compounds	Tributyltin chloride; tri-n-butyltin hydride; hexabutyldistannane; Tributyltin oxide	991	WEOG; AP; GRULAC; CEE	Germany; United Kingdom; Belgium
Trichlorobenzene; Acetochlor	Trichlorobenzene; Acetochlor	3 861	WEOG; CEE; AF; AP; GRULAC	Sweden; France; United Kingdom; Spain; Belgium; Germany
Triflumuron; Propisochlor	Triflumuron; Propisochlor	967	CEE; AF; WEOG; AP; GRULAC	France; Germany
Warfarin; Didecyldimethylammonium chloride; Polybrominated biphenyls (PBB) except hexabromo-biphenyl	Warfarin; Didecyldimethylammonium chloride; 4-bromobiphenyl	2	GRULAC; WEOG; AP	Sweden; Germany; Spain
Zineb	Zineb	2 789	AF; WEOG; AP; GRULAC; CEE	Portugal; Bulgaria; Croatia; Poland; United Kingdom; Belgium; Spain; Italy

2. Import of chemicals

The following 20 Member States reported imports of Annex I chemicals in 2018: Austria; Belgium; Bulgaria; Croatia; Czech Republic; Finland; France; Germany; Greece; Hungary; Ireland; Italy; Latvia; Lithuania; Netherlands; Poland; Portugal; Romania; Spain; United Kingdom.

The following 8 Member States reported that no chemicals were imported: Cyprus; Denmark; Estonia; Luxembourg; Malta; Slovakia; Slovenia; Sweden.

153 importers provided data. On the basis of this information, the non-confidential summary of the data on imports is available in tables 3 and 4. Please note that, as far less data on imports is available compared to exports, more substances must be aggregated in order to avoid disclosure of confidential information.

Table 3: Imports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (detailed view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.74	United States; China; Switzerland	WEOG; AP	Belgium; United Kingdom; Germany
1,1-Dichloroethene; Cyfluthrin	1,1-Dichloroethene; Cyfluthrin	1	United States; India	WEOG; AP	United Kingdom; France; Germany
Amitraz; Trichlorfon	Amitraz; Trichlorfon	14	China	АР	Romania; Belgium; Germany
Arsenic compounds	potassium hexafluoroarsenate; Cacodylic acid; Sodium arsenate dibasic heptahydrate; Sodium cacodylate trihydrate	0.09	United States; Israel; Switzerland	WEOG	United Kingdom; Germany
Arsenic compounds; Ethylene oxide	Arsenic; diarsenic trioxide; phenylarsine oxide; sodium dioxoarsenate; Flue dust, lead- refining; trisilver arsenate; Arsine; Ethylene oxide	17 616	Russian Federation; United States; Switzerland; Turkey; Morocco; Norway	CEE; AF; WEOG	Romania; United Kingdom; Latvia; Belgium; Ireland; Finland; Bulgaria; France; Germany
Asulam; Nonylphenol ethoxylates (C2H4O)nC15H24O	sodium methyl [(4- aminophenyl)sulphonyl]carbamate; Isononylphenol, ethoxylated; 4- Nonylphenol, branched, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, ethoxylated	241	Russian Federation; United States; Switzerland; India; Turkey; Brazil	CEE; WEOG; AP; GRULAC	United Kingdom; Greece; Netherlands; Latvia; Belgium; Lithuania; France; Germany
Benzene	Benzene	241 177	Saudi Arabia; India	АР	Belgium; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzene	Benzene	179 679	Russian Federation; United States; Ukraine; Libya; Oman; India; Saudi Arabia; Turkey; Norway; Israel; Serbia; Bosnia and Herzegovina	CEE; AF; WEOG; AP	United Kingdom; Spain; Belgium; Poland; Italy; France; Germany
Benzene	Benzene	14 411	Singapore; Algeria	AF; AP	Belgium; Spain
Benzene	Benzene	10 066	Colombia; Russian Federation; Ukraine; Brazil; Switzerland	CEE; GRULAC; WEOG	Belgium; Poland; Germany; Spain
Benzidine, its salts and benzidine derivatives; Anthraquinone	4,4'-bi-o-toluidine; 3,3- Diaminobenzidine tetrahydrochloride; benzidine-2,2'- disulphonic acid; Anthraquinone	0.04	United States; Switzerland; India	WEOG; AP	Belgium; United Kingdom; Germany
Benzidine, its salts and benzidine derivatives; Diisobutyl phthalate	Diisobutyl phthalate; tetrasodium 3,3'-[(3,3'-dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]; disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate); tetrasodium 6,6'-((3,3'-dimethyl-(1,1'-biphenyl-4,4'diyl)bis(azo)bis(4-amino-5-hydroxy-1,3-naphthalenedisulphonate); diaminobenzidine	0.04	United States; India	WEOG; AP	Belgium; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Benzyl butyl phthalate; Triorganostannic compounds other than tributyltin compounds; Quintozene; Cadmium and its compounds; Tributyltin Compounds; Thallium sulphate; Arsenic compounds	cadmium fluoride; Trimethyltin hydroxide; Benzyl butyl phthalate; 5-Methyl-2-(tri-n- butylstannyl)pyridine; Quintozene; arsenic triiodide; Thallium sulphate	0.03	United States; Switzerland	WEOG	Netherlands; United Kingdom; Germany
Cadmium and its compounds	cadmium sulphate hydrate (3:8); cadmium oxide (non-pyrophoric); Cadmium chloride hydrate; Cadmium di(acetate), dihydrate; cadmium chloride, hydrate(2:5); Cadmium bromide tetrahydrate; cadmium (non-pyrophoric)	2	United States; India	WEOG; AP	Belgium; United Kingdom; Germany
Cadmium and its compounds	Cadmium perchlorate hexahydrate; cadmium chloride, hydrate(2:5); Cadmium nitrate tetrahydrate	0.21	United States; India	WEOG; AP	Belgium; United Kingdom; Germany
Cadmium and its compounds	cadmium sulphate; Cadmium sulfate hydrate; cadmium carbonate	0.06	United States; China; Switzerland; India	WEOG; AP	Belgium; United Kingdom; Germany
Cadmium and its compounds	cadmium oxide (non-pyrophoric); cadmium chloride; Cadmium sulfate hydrate; cadmium molybdenum tetroxide; cadmium iodide	0.04	United States; India	WEOG; AP	Belgium; United Kingdom; Germany
Cadmium and its compounds	cadmium chloride; cadmium di(acetate); Cadmium di(acetate); dihydrate; cadmium (pyrophoric); Cadmium bromide tetrahydrate; cadmium (non-pyrophoric)	0.02	United States; India	WEOG; AP	Belgium; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Cadmium and its compounds; Lead compounds	cadmium chloride; cadmium sulphate; lead, bis(acetato- O)tetrahydroxytri-; Cadmium nitrate tetrahydrate	0.008	United States; India	WEOG; AP	Belgium; United Kingdom; Germany
Calciferol; Tetramethyl lead; Polybrominated biphenyls (PBB) except hexabromo-biphenyl; Cadmium and its compounds; Dibutyltin compounds; Tributyltin Compounds; Lead compounds; 2-Naphthyloxyacetic acid	4,4'-dibromobiphenyl; Calciferol; cadmium telluride; Tetramethyl lead; Naphthenic acids, lead salts; dibutyltin bis(2-ethylhexanoate); 2-Naphthyloxyacetic acid; 5-Methyl-2-(tributylstannyl)thiazole	0.002	United States; Tunisia	AF; WEOG	United Kingdom; France; Germany
Carbendazim	Carbendazim	244	Turkey; United States; China	WEOG; AP	Latvia; Belgium; Hungary; France; Germany
Chloropicrin; Propisochlor; Benzidine, its salts and benzidine derivatives	3,3',5,5'-Tetramethylbenzidine dihydrochloride; 3,3'-(3,3'-dimethoxy-4,4'-biphenylene)bis(2,5-diphenyl-2H-tetrazolium) chloride; 3,3',5,5'-Tetramethylbenzidine; Chloropicrin; Propisochlor; 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one]; N,N'-Diphenylbenzidine; 3,3'-dichlorobenzidine dihydrochloride; O-Tolidine Dihydrochoride; 3,3'-Diaminobenzidine tetrahydrochloride hydrate	2 357	United States; Switzerland; India; Hong Kong, China; China	WEOG; AP	United Kingdom; Spain; Belgium; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Cholecalciferol	Cholecalciferol	8	United States; China; India	WEOG; AP	Belgium; United Kingdom; France; Germany
Creosote and Creosote related substances; 1,3-dichloropropene	Creosote oil, acenaphthene fraction; 1,3-dichloropropene; Creosote, wood	7 788	Russian Federation; Macau, China; United States; China; Switzerland	CEE; WEOG; AP	Czech Republic; Belgium; United Kingdom; Portugal; Germany; Spain
Creosote and Creosote related substances; Carbon tetrachloride	Distillates (coal tar), naphthalene oils; Carbon tetrachloride	2 322	Russian Federation; United States	CEE; WEOG	Czech Republic; Belgium; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutylbis(myristoyloxy)stannane; dibutyltin oxide; dibutyltin di(acetate)	156	United States; Switzerland; India; China	WEOG; AP	United Kingdom; Netherlands; Latvia; Belgium; Italy; France; Germany
Didecyldimethylammonium chloride; Chlorfenapyr	Didecyldimethylammonium chloride; Chlorfenapyr	8	Russian Federation; United States; Switzerland	CEE; WEOG	Austria; Latvia; Belgium; Poland; France
Dioctyltin compounds	dioctyltin oxide; Bis(neodecanoyloxy)dioctylstannane; dichlorodioctylstannane; dioctyltin dilaurate; Acetic acid, 1,1'- (dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	117	United States; Japan; China; Republic of Korea; Switzerland	WEOG; AP	Austria; Belgium; Italy; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Diphenylamine; Chloroform	Diphenylamine; Chloroform	5 954	Russian Federation; United States; China; Brazil; Bosnia and Herzegovina; Japan; Switzerland; India; Israel	WEOG; CEE; AP; GRULAC	Netherlands; Latvia; France; Croatia; United Kingdom; Spain; Belgium; Italy; Germany
Ethylene dichloride (1,2- dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	62 871	Saudi Arabia; United States	WEOG; AP	Belgium; France; Spain
Ethylene dichloride (1,2- dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	0.85	United States; Switzerland	WEOG	Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2- dichloroethane)	0.04	United States; Israel; Bosnia and Herzegovina	CEE; WEOG	United Kingdom; France; Croatia
Fenbutatin oxide; Oxadiargyl; Tepraloxydim	Fenbutatin oxide; Oxadiargyl; Tepraloxydim	49	Japan; China; Ukraine; India	CEE; AP	France; Germany; Spain
Hexachloroethane; Malathion; Chlorfenvinphos	Hexachloroethane; Malathion; Chlorfenvinphos	17	United States; China; Australia; India	WEOG; AP	Poland; United Kingdom; Italy
Lead compounds; Diazinon	lead oxide sulfate; lead bis(2- ethylhexanoate); lead hydroxide; lead sulphate; Diazinon	70	United States; China; Japan; Israel	WEOG; AP	Belgium; United Kingdom; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Lead compounds; Trichlorobenzene	Lead oxide; Lead(II) acetate trihydrate; lead dichloride; Acetic acid, lead salt, basic; lead bis(tetrafluoroborate); lead(II) bis(methanesulfonate); lead dinitrate; tetralead trioxide sulphate; lead di(acetate); trilead bis(carbonate) dihydroxide; trilead dioxide phosphonate; lead monoxide; lead dioxide; lead diiodide; Trichlorobenzene; orange lead; lead carbonate; lead dibromide	147	United States; China; Switzerland; India; Mexico	WEOG; AP; GRULAC	Netherlands; France; United Kingdom; Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate	2	India	АР	United Kingdom; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride	0.90	India	АР	Belgium; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury diiodide; aminomercury chloride; mercury dithiocyanate	0.72	United States; India	WEOG; AP	Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury diiodide	0.34	India	АР	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dipotassium tetraiodomercurate; Mercury(II) dinitrate, monohydrate	0.32	Switzerland; India	WEOG; AP	Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	dimercury dichloride; mercury di(acetate)	0.18	India	АР	Belgium; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	Mercury dichloride; Thiomersal; phenylmercury acetate; Mercury(I) nitrate, monohydrate; Mercury(II) dinitrate, monohydrate; mercury dithiocyanate	0.13	United States; Switzerland; India	WEOG; AP	Belgium; United Kingdom; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate; Thiomersal; mercury monoxide; chloromethylmercury	0.10	United States; Switzerland	WEOG	United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury monoxide; mercury di(acetate)	0.05	United States; Switzerland; India	WEOG; AP	Belgium; United Kingdom; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	merbromin; mercury diiodide; dimercury dichloride	0.05	United States; India	WEOG; AP	Belgium; United Kingdom; Germany; Spain
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds; Tributyltin Compounds	Mercury dichloride; 2-(Tri-n- butylstannyl)thiophene; dimercury sulphate; tri-n-butyltin hydride; mercury di(acetate)	0.28	United States; China; Bosnia and Herzegovina; India	CEE; WEOG; AP	Belgium; United Kingdom; Germany; Croatia
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds; Tributyltin Compounds; Arsenic compounds; Cadmium and its compounds	cadmium bromide; mercury dibromide; mercury; mercury dithiocyanate; diarsenic pentaoxide (obsolete); 4-(Tri-n-butylstannyl)pyridine; Mercury(I) nitrate, monohydrate; mercury (I) nitrate dihydrate	0.02	United States; India	WEOG; AP	United Kingdom; Spain; Belgium; Germany
Methomyl; Thiocyclam; Trifluralin	Methomyl; Thiocyclam; Trifluralin	66	China; Japan; Taiwan; Mexico	GRULAC; AP	France; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Monuron; Triclosan; 1,2- dibromoethane (EDB)	Monuron; Triclosan; 1,2- dibromoethane (EDB)	1	United States; Switzerland; India	WEOG; AP	Netherlands; Germany
Nicotine	Nicotine	15	India; China	АР	Romania; Ireland; Poland
Nicotine	Nicotine	0.06	United States; Switzerland; Hong Kong, China	WEOG; AP	Latvia; Ireland; Poland; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	3	United States; Switzerland; Norway; China; Taiwan; Brazil; Mexico	WEOG; AP; GRULAC	Latvia; Belgium; Italy; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched	0.19	Singapore; United States	WEOG; AP	Netherlands; Belgium; Italy; United Kingdom; Germany
Permethrin	Permethrin	290	United States; Switzerland; India	WEOG; AP	Latvia; Belgium; Poland; United Kingdom; France; Germany
Polybrominated biphenyls (PBB) except hexabromo- biphenyl; 1,1,2- Trichloroethane	4-bromobiphenyl; 1,1,2- Trichloroethane; 2-Bromobiphenyl	0.55	United States; China	WEOG; AP	Belgium; United Kingdom; Germany
Propanil; Acetochlor; Chlorate	Barium chlorate, monohydrate; Sodium chlorate; Propanil; Potassium chlorate; Acetochlor	901	Canada; United States; China; Switzerland; India	WEOG; AP	Belgium; Poland; United Kingdom; France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting country(ies)	Exporting region(s)	Importing Member State(s)
Triorganostannic compounds other than tributyltin compounds; Cadmium and its compounds; Tributyltin Compounds; Lead compounds; Indolylacetic Acid	Cadmium selenide; tetrabutylplumbane; Stannane, 1,1'- [4,8-bis[(2-butyloctyl)oxy]benzo[1, 2-b:4,5-b']dithiophene-2,6-diyl] bis[1,1,1-trimethyl-; 2- (tributylstannyl)pyrazine; Trimethyltin chloride; Indolylacetic Acid	0.02	Russian Federation; United States; China; Switzerland	CEE; WEOG; AP	Belgium; United Kingdom; Germany
Zineb; Maleic hydrazide, and its salts	Zineb; pyridazine-3,6-diol	946	Japan; China; India	АР	Netherlands; United Kingdom

Table 4: Imports of chemicals listed in Annex I to Regulation (EU) 649/2012 in 2018 (aggregated view)

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
1,1,2,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	0.74	WEOG; AP	Belgium; United Kingdom; Germany
1,1-Dichloroethene; Cyfluthrin	1,1-Dichloroethene; Cyfluthrin	1	WEOG; AP	United Kingdom; France; Germany
Amitraz; Trichlorfon	Amitraz; Trichlorfon	14	АР	Romania; Belgium; Germany
Arsenic compounds	potassium hexafluoroarsenate; Cacodylic acid; Sodium arsenate dibasic heptahydrate; Sodium cacodylate trihydrate	0.09	WEOG	United Kingdom; Germany
Arsenic compounds; Ethylene oxide	Arsenic; diarsenic trioxide; phenylarsine oxide; sodium dioxoarsenate; Flue dust, lead-refining; trisilver arsenate; Arsine; Ethylene oxide	17 616	CEE; AF; WEOG	Romania; United Kingdom; Latvia; Belgium; Ireland; Finland; Bulgaria; France; Germany
Asulam; Nonylphenol ethoxylates (C2H4O)nC15H24O	sodium methyl [(4- aminophenyl)sulphonyl]carbamate; Isononylphenol, ethoxylated; 4- Nonylphenol, branched, ethoxylated; Poly(oxy-1,2-ethanediyl), α-(4- nonylphenyl)-ω-hydroxy-, branched; Poly(oxy-1,2-ethanediyl), α- (nonylphenyl)-ω-hydroxy-, branched; Nonylphenol, ethoxylated	241	CEE; WEOG; AP; GRULAC	United Kingdom; Greece; Netherlands; Latvia; Belgium; Lithuania; France; Germany
Benzene	Benzene	445 333	AP; CEE; AF; WEOG; GRULAC	Belgium; Spain; United Kingdom; Poland; Italy; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Benzidine, its salts and benzidine derivatives; Anthraquinone	4,4'-bi-o-toluidine; 3,3- Diaminobenzidine tetrahydrochloride; benzidine-2,2'-disulphonic acid; Anthraquinone	0.04	WEOG; AP	Belgium; United Kingdom; Germany
Benzidine, its salts and benzidine derivatives; Diisobutyl phthalate	Diisobutyl phthalate; tetrasodium 3,3'- [(3,3'-dimethyl[1,1'-biphenyl]-4,4'- diyl)bis(azo)]bis[5-amino-4- hydroxynaphthalene-2,7- disulphonate]; disodium 3,3'-[[1,1'- biphenyl]-4,4'-diylbis(azo)]bis(4- aminonaphthalene-1-sulphonate); tetrasodium 6,6'-((3,3'-dimethyl-(1,1'- biphenyl-4,4'diyl)bis(azo)bis(4-amino- 5-hydroxy-1,3- naphthalenedisulphonate); diaminobenzidine	0.04	WEOG; AP	Belgium; United Kingdom; Germany
Benzyl butyl phthalate; Triorganostannic compounds other than tributyltin compounds; Quintozene; Cadmium and its compounds; Tributyltin Compounds; Thallium sulphate; Arsenic compounds	cadmium fluoride; Trimethyltin hydroxide; Benzyl butyl phthalate; 5- Methyl-2-(tri-n-butylstannyl)pyridine; Quintozene; arsenic triiodide; Thallium sulphate	0.03	WEOG	Netherlands; United Kingdom; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Cadmium and its compounds	cadmium sulphate hydrate (3:8); cadmium oxide (non-pyrophoric); Cadmium chloride hydrate; Cadmium di(acetate), dihydrate; cadmium chloride, hydrate(2:5); Cadmium bromide tetrahydrate; cadmium (non- pyrophoric); Cadmium perchlorate hexahydrate; Cadmium nitrate tetrahydrate; cadmium sulphate; Cadmium sulfate hydrate; cadmium carbonate; cadmium chloride; cadmium molybdenum tetroxide; cadmium iodide; cadmium di(acetate); cadmium (pyrophoric)	2	WEOG; AP	Belgium; United Kingdom; Germany
Cadmium and its compounds; Lead compounds	cadmium chloride; cadmium sulphate; lead, bis(acetato-O)tetrahydroxytri-; Cadmium nitrate tetrahydrate	0.008	WEOG; AP	Belgium; United Kingdom; Germany
Calciferol; Tetramethyl lead; Polybrominated biphenyls (PBB) except hexabromo-biphenyl; Cadmium and its compounds; Dibutyltin compounds; Tributyltin Compounds; Lead compounds; 2- Naphthyloxyacetic acid	4,4'-dibromobiphenyl; Calciferol; cadmium telluride; Tetramethyl lead; Naphthenic acids, lead salts; dibutyltin bis(2-ethylhexanoate); 2-Naphthyloxyacetic acid; 5-Methyl-2-(tributylstannyl)thiazole	0.002	AF; WEOG	United Kingdom; France; Germany
Carbendazim	Carbendazim	244	WEOG; AP	Latvia; Belgium; Hungary; France; Germany

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Chloropicrin; Propisochlor; Benzidine, its salts and benzidine derivatives	3,3',5,5'-Tetramethylbenzidine dihydrochloride; 3,3'-(3,3'-dimethoxy-4,4'-biphenylene)bis(2,5-diphenyl-2H-tetrazolium) chloride; 3,3',5,5'-Tetramethylbenzidine; Chloropicrin; Propisochlor; 4,4'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one]; N,N'-Diphenylbenzidine; 3,3'-dichlorobenzidine dihydrochloride; O-Tolidine Dihydrochoride; 3,3'-Diaminobenzidine tetrahydrochloride hydrate	2 357	WEOG; AP	United Kingdom; Spain; Belgium; France; Germany
Cholecalciferol	Cholecalciferol	8	WEOG; AP	Belgium; United Kingdom; France; Germany
Creosote and Creosote related substances; 1,3-dichloropropene	Creosote oil, acenaphthene fraction; 1,3-dichloropropene; Creosote, wood	7 788	CEE; WEOG; AP	Czech Republic; Belgium; United Kingdom; Portugal; Germany; Spain
Creosote and Creosote related substances; Carbon tetrachloride	Distillates (coal tar), naphthalene oils; Carbon tetrachloride	2 322	CEE; WEOG	Czech Republic; Belgium; United Kingdom; Germany
Dibutyltin compounds	dibutyltin dilaurate; 2-ethylhexyl 4,4-dibutyl-10-ethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; dibutylbis(myristoyloxy)stannane; dibutyltin oxide; dibutyltin di(acetate)	156	WEOG; AP	United Kingdom; Netherlands; Latvia; Belgium; Italy; France; Germany
Didecyldimethylammonium chloride; Chlorfenapyr	Didecyldimethylammonium chloride; Chlorfenapyr	8	CEE; WEOG	Austria; Latvia; Belgium; Poland; France

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Dioctyltin compounds	dioctyltin oxide; Bis(neodecanoyloxy)dioctylstannane; dichlorodioctylstannane; dioctyltin dilaurate; Acetic acid, 1,1'- (dioctylstannylene) ester, reaction products with silicic acid (H4SiO4) tetra-Et ester	117	WEOG; AP	Austria; Belgium; Italy; United Kingdom; Germany
Diphenylamine; Chloroform	Diphenylamine; Chloroform	5 954	WEOG; CEE; AP; GRULAC	Netherlands; Latvia; France; Croatia; United Kingdom; Spain; Belgium; Italy; Germany
Ethylene dichloride (1,2-dichloroethane)	Ethylene dichloride (1,2-dichloroethane)	62 872	WEOG; AP; CEE	Belgium; France; Spain; Germany; United Kingdom; Croatia
Fenbutatin oxide; Oxadiargyl; Tepraloxydim	Fenbutatin oxide; Oxadiargyl; Tepraloxydim	49	CEE; AP	France; Germany; Spain
Hexachloroethane; Malathion; Chlorfenvinphos	Hexachloroethane; Malathion; Chlorfenvinphos	17	WEOG; AP	Poland; United Kingdom; Italy
Lead compounds; Diazinon	lead oxide sulfate; lead bis(2- ethylhexanoate); lead hydroxide; lead sulphate; Diazinon	70	WEOG; AP	Belgium; United Kingdom; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Lead compounds; Trichlorobenzene	Lead oxide; Lead(II) acetate trihydrate; lead dichloride; Acetic acid, lead salt, basic; lead bis(tetrafluoroborate); lead(II) bis(methanesulfonate); lead dinitrate; tetralead trioxide sulphate; lead di(acetate); trilead bis(carbonate) dihydroxide; trilead dioxide phosphonate; lead monoxide; lead dioxide; lead dioxide; lead diiodide; Trichlorobenzene; orange lead; lead carbonate; lead dibromide	147	WEOG; AP; GRULAC	Netherlands; France; United Kingdom; Belgium; Germany
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	mercury sulphate; Mercury dichloride; mercury diiodide; aminomercury chloride; mercury dithiocyanate; dipotassium tetraiodomercurate; Mercury(II) dinitrate, monohydrate; dimercury dichloride; mercury di(acetate); Thiomersal; phenylmercury acetate; Mercury(I) nitrate, monohydrate; mercury monoxide; chloromethylmercury; merbromin	5	AP; WEOG	United Kingdom; Germany; Spain; Belgium
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds; Tributyltin Compounds	Mercury dichloride; 2-(Tri-n- butylstannyl)thiophene; dimercury sulphate; tri-n-butyltin hydride; mercury di(acetate)	0.28	CEE; WEOG; AP	Belgium; United Kingdom; Germany; Croatia

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds; Tributyltin Compounds; Arsenic compounds; Cadmium and its compounds	cadmium bromide; mercury dibromide; mercury; mercury dithiocyanate; diarsenic pentaoxide (obsolete); 4-(Trin-butylstannyl)pyridine; Mercury(I) nitrate, monohydrate; mercury (I) nitrate dihydrate	0.02	WEOG; AP	United Kingdom; Spain; Belgium; Germany
Methomyl; Thiocyclam; Trifluralin	Methomyl; Thiocyclam; Trifluralin	66	GRULAC; AP	France; Spain
Monuron; Triclosan; 1,2- dibromoethane (EDB)	Monuron; Triclosan; 1,2- dibromoethane (EDB)	1	WEOG; AP	Netherlands; Germany
Nicotine	Nicotine	15	AP; WEOG	Romania; Ireland; Poland; Latvia; Germany
Nonylphenols C6H4(OH)C9H19	Phenol, 4-nonyl-, branched; nonylphenol	4	WEOG; AP; GRULAC	Latvia; Belgium; Italy; Germany; Netherlands; United Kingdom
Permethrin	Permethrin	290	WEOG; AP	Latvia; Belgium; Poland; United Kingdom; France; Germany
Polybrominated biphenyls (PBB) except hexabromo-biphenyl; 1,1,2-Trichloroethane	4-bromobiphenyl; 1,1,2- Trichloroethane; 2-Bromobiphenyl	0.55	WEOG; AP	Belgium; United Kingdom; Germany
Propanil; Acetochlor; Chlorate	Barium chlorate, monohydrate; Sodium chlorate; Propanil; Potassium chlorate; Acetochlor	901	WEOG; AP	Belgium; Poland; United Kingdom; France; Germany; Spain

Annex I chemical(s)	Substance name(s)	Quantity (tonnes)	Exporting region(s)	Importing Member State(s)
Triorganostannic compounds other than tributyltin compounds; Cadmium and its compounds; Tributyltin Compounds; Lead compounds; Indolylacetic Acid	Cadmium selenide; tetrabutylplumbane;Stannane, 1,1'-[4, 8-bis[(2-butyloctyl)oxy]benzo[1,2-b:4, 5-b']dithiophene-2,6-diyl]bis[1,1,1- trimethyl-; 2-(tributylstannyl)pyrazine; Trimethyltin chloride; Indolylacetic Acid	0.02	CEE; WEOG; AP	Belgium; United Kingdom; Germany
Zineb; Maleic hydrazide, and its salts	Zineb; pyridazine-3,6-diol	946	АР	Netherlands; United Kingdom

EUROPEAN CHEMICALS AGENCY
P.O. BOX 400, FI-00121 HELSINKI, FINLAND
ECHA.EUROPA.EU