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Ordinance on the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Chemicals in International Trade

(PIC Ordinance, ChemPICO)

of 10 November 2004 (Status as of 1 October 2024)

The Swiss Federal Council,

based on Article 19 paragraph 2 letters a and d and Art. 38 of the Chemicals Act of 15 December 20001 (ChemA)

and Articles 29 and 39, paragraph 1^{bis} of the Federal Act of 7 October 1983² on the Protection of the Environment

and in implementation of the Rotterdam Convention on the Prior Informed Consent (PIC) Procedure for Certain Hazardous Chemicals and Pesticides in International Trade of 10 September 1998³ (PIC Convention),

ordains:

Section 1 General Provisions

Art. 1 Aim

- ¹ This Ordinance establishes a notification and information system for the import and export of certain substances and preparations, the use of which is banned or subject to severe restrictions owing to their effects on human health or on the environment.
- ² It enables Switzerland to participate in the international notification procedure and the international prior informed consent procedure (PIC procedure) for certain hazardous chemicals and preparations in accordance with the PIC Convention.

AS 2004 4787

- 1 SR **813.1**
- ² SR **814.01**
- 3 SR **0.916.21**

Art. 2 Scope

¹ This Ordinance applies to:

- substances that are banned or subject to severe restrictions in Switzerland for reasons of health or environmental protection (Annex 1);
- b. substances subject to the PIC procedure (Annex 2) and severely hazardous pesticide formulations (Annex 2);
- c. other hazardous substances and hazardous preparations in terms of Article 3 of the Chemicals Ordinance of 5 June 2015⁴ (ChemO).⁵

² It does not apply to:

- a. narcotic drugs and psychotropic substances;
- b. radioactive materials;
- c. wastes:
- d. chemical weapons;
- e. pharmaceuticals, including human and veterinary drugs;
- f. foods;
- g. substances and preparations used as food additives;
- h.6 substances and preparations exported for analysis and research purposes or by an individual for his own personal use in quantities that do not exceed 10 kg per consignment.

Art. $2a^7$ Definitions

In this Ordinance:

- a. chemical in accordance with Annex 1 means:
 - 1. a substance listed in Annex 1.
 - 2. a preparation that contains one or more substances in accordance with Annex 1 in a concentration that means that the preparation is deemed hazardous in terms of Article 3 ChemO⁸;
- b. chemical in accordance with Annex 2 means:
 - 1. a substance listed in Annex 2.
 - 2. a severely hazardous pesticide formulation listed in Annex 2,

⁴ SR 813.11

⁵ Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).

⁶ Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).

Inserted by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).

⁸ SR **813.11**

3. a preparation that contains one or more substances in accordance with Annex 1 in a concentration that means that the preparation is deemed hazardous in terms of Article 3 ChemO.

Section 2 Obligations of Exporters and Importers

Art. 3 Export notification

¹ Any person who wishes to export a chemical under Annex 1 or 2 to an importing PIC Party must, for his first export in each calendar year and for each destination country, communicate the following information to the Federal Office for the Environment (FOEN) no later than 30 days before exporting:⁹

- a. his name and address:
- b. the name and address of the importer;
- c.¹⁰ the name and identity of the substance or the names, identity and content (in per cent) of all substances under Annex 1 or 2 contained in the preparation (chemical name including CAS numbers) and the appropriate trade names;
- d. the expected quantity to be exported in the current year;
- e. the importing country;
- f. the hazardous properties and the proposed hazard labelling;
- g. advice on countermeasures in the event of an accident, on measures for safe disposal and on other precautionary measures, particularly to reduce exposure and emissions:
- h. the likely uses;
- i. the likely export date;
- j. 11 the safety data sheet in accordance with Article 20 ChemO 12.

² Chemicals listed in Annex 1 that are exported for use as plant protection products and are subject to the licensing requirement in accordance with Annex 2.5 Number 4.2.1 of the Chemical Risk Reduction Ordinance of 18 May 2005¹³ are exempted from the notification obligation in paragraph 1.¹⁴

Art. 4 Export restrictions

¹ The exporters must comply with the import decisions of the Parties.

- 9 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 12 SR **813.11**
- 13 SR **814.81**
- ¹⁴ Amended by No II of the O of 14 Oct. 2020, in force since 1 Jan. 2021 (AS **2020** 4675).

- ² They must not export any chemical under Annex 2 to a PIC Party that, in exceptional circumstances, has failed to transmit an import decision or has transmitted an interim response that does not contain an interim decision.¹⁵
- ³ The ban under paragraph 2 does not apply if:
 - the chemical concerned is registered or authorised at the time of import by the importing PIC Party;
 - the chemical concerned can be proven to have previously been used or imported by the importing PIC Party and no ban on its use has been issued by the Party; or
 - the exporter has received express consent for the import of the chemical from the importing PIC Party.¹⁶

Art. 5 Accompanying information and customs declaration¹⁷

- ¹ Any person exporting a hazardous substance or preparation in terms of Article 3 ChemO¹⁸ must:
 - label the substance or preparation at least with the following information, taking into account the relevant international standards:
 - 1. name of the manufacturer,
 - 2. chemical name or trade name.
 - information on the hazards to humans and the environment and the appropriate protective measures;
 - b. provide each recipient with a safety data sheet containing the latest available information. 19
- 2 ...20
- ³ The labelling under paragraph 1 and the safety data sheet must be worded in at least one official language of the importing country if this can be achieved at reasonable expense. In other cases, the most widely used foreign language in the importing country must be chosen.
- ⁴ Any person who exports a chemical under Annex 1 or 2 or imports a chemical under Annex 2 must state in the customs declaration that the chemical falls within the scope of this Ordinance.²¹
- Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 18 SR **813.11**
- 19 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- Repealed by No I of the O of 22 March 2017, with effect from 1 May 2017 (AS 2017 2593).
- Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).

⁵ Any person who exports a chemical under Annex 1 or 2 must also indicate in the customs declaration the identification number allocated by the FOEN in accordance with Article 8*a*.²²

⁶ Any person who exports or imports a chemical under Annex 2 must indicate in the shipping documents the customs tariff number, insofar as such exists for the chemical under Annex 2, that contains the code assigned to the chemical under Annex 2 by the World Customs Organisation under the harmonised systems (HS-Code).²³

Art. 624

Art. 7 Import restrictions

The importers must comply with the import decisions from Switzerland in accordance with Article 14.

Section 3 Duties of the Authorities

Art. 8 Designated national authority for Switzerland

The FOEN²⁵ is the designated national authority under Article 4 of the PIC Convention.

Art. 8*a*²⁶ Identification number

- ¹ Within 15 days of receiving an export notification in terms of Article 3, the FOEN shall in each case issue an identification number valid for specific calendar year:
 - a. for each chemical under Annex 1, provided the notification contains the required information;
 - b. for each chemical under Annex 2, provided the export restrictions are likely to be met.

- 22 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 23 Inserted by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 24 Repealed by No I of the O of 22 March 2017, with effect from 1 May 2017 (AS 2017 2593).
- The name of this administrative unit has been changed pursuant to Art. 16 para. 3 of the Publications Ordinance of 17 Nov. 2004 (AS 2004 4937). This change has been made throughout the text.
- Inserted by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).

² The FOEN shall inform the Federal Office for Customs and Border Security (FOCBS)²⁷ of the export notifications under Article 3 and of the identification numbers issued under paragraph 1.

Art. 9 Cooperation between authorities

- ¹ With regard to the notification and information procedures provided for in this Ordinance, the FOEN shall obtain the opinions of those federal agencies whose areas of responsibility are affected.
- ² The federal agencies shall keep one another informed about facts and knowledge relating to implementation of the PIC Convention.
- ³ The FOEN may request from the FOCBS the details needed to enforce this Ordinance contained in customs declarations relating to imported and exported substances and preparations.²⁸

Art. 10 Swiss representation in the Chemical Review Committee

The FOEN determines the representation of Switzerland in the Chemical Review Committee within the meaning of Article 18 of the PIC Convention and supervises the work arising in this connection.

Art. 11 Notification of regulatory actions

- ¹ The FOEN shall notify the PIC Secretariat in writing of any Swiss regulatory action that bans certain substances or puts them under severe restrictions (Annex 1).²⁹
- ² This notification shall be submitted no later than 90 days after the relevant regulatory action has come into force. It shall also contain, if available, the information required by Annex I of the PIC Convention.

Art. 12 Export notification

- ¹ If a chemical under Annex 1 is exported to an importing PIC Party, the FOEN shall notify the authority designated by this Party of the export. The export notification must contain the information set out in Annex V of the PIC Convention.³⁰
- ² The export notification for a chemical under Annex 1 must be submitted no later than 15 days before the first export in each calendar year.³¹
- 27 The name of this administrative unit was changed on 1 Jan. 2022 pursuant to Art. 20 para. 2 of the Publications Ordinance of 7 Oct. 2015 (SR 170.512.1) (AS 2021 589). This change has been made throughout the text.
- Amended by Annex 4 No 46 of the Customs Ordinance of 1 Nov. 2006, in force since 1 May 2007 (AS 2007 1469).
- 29 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 30 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 31 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).

³ If no acknowledgement is received from the designated authority of the importing PIC Party within 30 days of dispatch of the export notification, the FOEN shall repeat the notification.

Art. 13 Acknowledgement of receipt

The FOEN shall send an acknowledgement of receipt of a PIC Party's export notification to the national authority designated by this Party within 30 days.

Art. 14 Import decision, interim response

- ¹ If a substance or a severely hazardous pesticide formulation is included as a new entry in Annex III of the PIC Convention, the FOEN shall send the import decision or the interim response (both referred to hereinafter as response) from Switzerland to the PIC Secretariat no later than nine months after receipt of the decision guidance document in accordance with Article 7 of the PIC Convention.³²
- ² The response shall be sent in agreement with the federal agencies whose areas of responsibility are affected.

Art. 15 Publications and amending of lists

- ¹ The FOEN shall publish the following on its website³³:
 - a. the responses from Switzerland (Art. 14);
 - every six months, the responses of the PIC Parties sent to the PIC Secretariat.³⁴
- 2 It shall maintain the list of the PIC Parties 35 and make them available upon request.
- ³ It shall amend Annex 2 according to the changes to Annex III of the PIC Convention and add appropriate notes to Annex 1.

Section 4 Final Provisions

Art. 16 Order-issuing powers and delegation of enforcement duties

- ¹ The FOEN may issue the orders required to enforce this Ordinance.
- ² It may transfer the duties and powers assigned to it by way of this Ordinance in whole or in part to suitable public bodies or private persons.
- 32 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- 33 www.bafu.admin.ch > Themen A-Z > Chemikalien > Fachinformationen > Bestimmungen und Verfahren > PIC
- 34 Amended by No I of the O of 22 March 2017, in force since 1 May 2017 (AS 2017 2593).
- The list can be obtained against payment from the FOEN, 3003 Bern, or accessed free of charge on the Internet at www.pic.int > Countries

Art. 17³⁶ Enforcement by the customs offices and calling-in of the FOEN

- ¹ By means of random checks or at the request of the FOEN, the customs offices shall monitor whether the obligations under Articles 3, 4, 5 and 7 are being met in respect of the import and export of substances and preparations.
- ² If there is any suspicion of a violation, they have the right to detain the goods. In this case, they shall call in the FOEN. The FOEN shall carry out further investigations and take the necessary action.

Art. 18 Charges

The obligation to pay fees and the calculation of fees for administrative acts by the FOEN in accordance with this Ordinance is governed by the Chemicals Fees Ordinance of 18 May 2005³⁷.³⁸

Art. 19 Commencement

This Ordinance comes into force on 1 January 2005.

³⁶ Amended by Annex 4 No 46 of the Customs Ordinance of 1 Nov. 2006, in force since 1 May 2007 (AS 2007 1469).

³⁷ SR **813.153.1**

Amended by No II 7 of the O of 18 May 2005 on the Repeal and Amendment of Ordinances in connection with the Commencement of the Chemicals Act, in force since 1 August 2005 (AS 2005 2695).

Annex 1³⁹ (Art. 2 para 1 let. a)

Substances and preparations that are banned or subject to severe restrictions in Switzerland

Substances marked with the symbol # in this Annex are also substances or components of severely hazardous pesticide formulations that are subject to the PIC procedure (Annex 2).

Substance/preparation	Relevant CAS number(s)	Category
1,1,1-Trichlorethan	71-55-6	Industrial chemical
1,2-Dibromethan (Ethylendibromid) #	106-93-4	Pesticide
1,2-Dichlorethan (Ethylendichlorid) #	107-06-2	
1,3-Dichlorpropen	542-75-6	Pesticide
2-(2,4,5-Trichlorphenoxy)-propionsäure und ihre Salze		
2-(2,4,5-Trichlorphenoxy)-propionyl-verbindungen		
2,4,5-Trichlorphenoxyacetylverbindungen		
2,4,5-Trichlorphenoxyessigsäure und ihre Salze #	93-76-5	Pesticide
2,4-Dinitrotoluol (2,4-DNT)	121-14-2	Industrial chemical
2-Naphthylamin und seine Salze	91-59-8	Industrial chemical
4,4'-Diaminodiphenylmethan (MDA)	101-77-9	Industrial chemical
4-Aminobiphenyl und seine Salze	92-67-1	Industrial chemical
4-Nitrobiphenyl	92-93-3	Industrial chemical
5-tert-Butyl-2,4,6-trinitro-m-xylol (Moschus-Xylol)	81-15-2	Industrial chemical
Acephat	30560-19-1	Pesticide
Acetochlor	34256-82-1	Pesticide
Alachlor#	15972-60-8	Pesticide
Aldrin#	309-00-2	Pesticide

Amended by No I of the FOEN O of 6 July 2018 (AS 2018 2975). Revised by No I of the O of the BAFU of 12 March 2020 (AS 2020 1175), No II of the O of 14 Oct. 2020 (AS 2020 4675), by No I of the O of 12 Febr. 2020 (AS 2020 807), No I of the O of the BAFU of 18 Sept. 2023 (AS 2023 539) and of 20 Aug. 2024, in force since 1 Oct. 2024 (AS 2024 437).

Substance/preparation	Relevant CAS number(s)	Category
Alkane C ₁₀ -C ₁₃ , Chlor #	85535-84-8	Industrial chemical
Allethrin	584-79-2	Pesticide
Ametryn	834-12-8	Pesticide
Amitraz	33089-61-1	Pesticide
Anthrachinon	84-65-1	Pesticide
Arsen and Arsenverbindungen	7440-38-2 und weitere	Pesticide
Asbestos - Aktinolith # - Anthophyllith # - Amosit # - Krokydolith # - Tremolit # - Chrysotil	77536-66-4 77536-67-5 12172-73-5 12001-28-4 77536-68-6 12001-29-5	Industrial chemical
alpha-Hexabromcyclododecan#	134237-50-6	Industrial chemical
Azinphos-Methyl #	86-50-0	Pesticide
Bendiocarb	22781-23-3	Pesticide
Bensulid	741-58-2	Pesticide
Bensultap	17606-31-4	Pesticide
Benzidin und seine Salze	92-87-5	Industrial chemical
Benzol ⁴⁰	71-43-2	Industrial chemical
beta-Hexabromcyclododecan #	134237-51-7	Industrial chemical
Binapacryl #	485-31-4	Pesticide
Bioallethrin	584-79-2	Pesticide
Bioresmethrin	28434-01-7	Pesticide
Bis(trichlormethyl)sulfon	3064-70-8	Pesticide
Bitertanol	55179-31-2	Pesticide
Bleichromat	7758-97-6	Industrial chemical
Bleichromatmolybdatsulfatrot (C.I. Pigment Red 104)	12656-85-8	Industrial chemical
Bleisulfochromatgelb (C.I. Pigment Yellow 34)	1344-37-2	Industrial chemical
Bromacil	314-40-9	Pesticide

Exceptions are benzines whose benzene content is not more than 1 %, for use as fuels in vehicles and aircrafts.

Substance/preparation	Relevant CAS number(s)	Category
Brommethan	74-83-9	Industrial chemical
Butafenacil	134605-64-4	Pesticide
Butralin	33629-47-9	Pesticide
Butylat	2008-41-5	Pesticide
Cadmium and Cadmiumverbindungen	7440-43-9 und weitere	Industrial chemical
Cadusafos	95465-99-9	Pesticide
Carbaryl	63-25-2	Pesticide
Carbendazim	10605-21-7	Pesticide
Carbofuran #	1563-66-2	Pesticide
Carbosulfan	55285-14-8	Pesticide
Chlordan #	57-74-9	Pesticide
Chlordecon (Kepon)	143-50-0	Pesticide
Chlorfenvinphos	470-90-6	Pesticide
Chloroform	67-66-3	Industrial chemical
Chlorpikrin	76-06-2	Pesticide
Chlorthal-Dimethyl	1861-32-1	Pesticide
Cholinchlorid	67-48-1	Pesticide
Cinidon-Ethyl	142891-20-1	Pesticide
Cyanamid	420-04-2	Pesticide
Cyanazin	21725-46-2	Pesticide
Cybutryn	28159-98-0	Pesticide
Cyfluthrin	68359-37-5	Pesticide
Cyhexatin	13121-70-5	Pesticide
DDD	72-54-8	
DDE	72-55-9	Pesticide
DDT #	50-29-3	Pesticide
Decabromdiphenylether #	1163-19-5	Industrial chemical
$\begin{array}{ll} \text{Di-μ-oxo-di-n-butyl-stannylhydroxoboran} \\ \text{(DBB)} \end{array}$	75113-37-0	Industrial chemical
Diazinon	333-41-5	Pesticide
Dichlobenil	1194-65-6	Pesticide
Dichlorvos	62-73-7	Pesticide

Substance/preparation	Relevant CAS number(s)	Category
Dicloran	99-30-9	Pesticide
Dicofol	115-32-2	Pesticide
Dicrotophos	141-66-2	Pesticide
Dieldrin#	60-57-1	Pesticide
Diisobutylphthalat (DIBP)	84-69-5	Industrial chemical
Dimethenamid	87674-68-8	Pesticide
Diniconazol-M	83657-18-5	Pesticide
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium, potassium and sodium salts) #	534-52-1 2980-64-5 5787-96-2 2312-76-7	Pesticide
Dinocap	131-72-6	Pesticide
Dinoseb und seine Salze und Ester#	88-85-7	Pesticide
Dinoterb	1420-07-1	Pesticide
Endosulfan #	115-29-7	Pesticide
Endrin	72-20-8	Pesticide
Ethion	563-12-2	Pesticide
Ethoxyquin	91-53-2	Pesticide
Ethylenoxid #	75-21-8	Pesticide
Fenarimol	60168-88-9	Pesticide
Fenbutatinoxid	13356-08-6	Pesticide
Fenitrothion	122-14-5	Pesticide
Fenpropathrin	39515-41-8	Pesticide
Fenthion	55-38-9	Pesticide
Fentinacetat	900-95-8	Pesticide
Fentinhydroxid	76-87-9	Pesticide
Fenvalerat	51630-58-1	Pesticide
Flurenol	467-69-6	Pesticide
Flusilazol	85509-19-9	Pesticide
Furathiocarb	65907-30-4	Pesticide
gamma-Hexabromcyclododecan#	134237-52-8	Industrial chemical
Guazatin	108173-90-6	Pesticide

Substance/preparation	Relevant	Cotegory
Substance/preparation	CAS number(s)	Category
Halogenierte Naphthaline $(C_{10}H_nX_{8-n} \text{ mit } X=\text{Halogen und } 0 \leq n \leq 7)$		Industrial chemical
Halone: Alle vollständig halogenierten brom- haltigen Fluorkohlenwasserstoffe mit bis zu 3 C-Atomen	3	Industrial chemical
Halons: all fully halogenated bromine-containing fluorocarbons with up to 3 carbon atoms		Industrial chemical
HBFCs: All partially halogenated brominecontaining fluorohydrocarbons with up to 3 carbon atoms		Industrial chemical
HCFCs: All partially halogenated chloro- fluorocarbons with up to 3 carbon atoms		Industrial chemical
HCH (gemischte Isomere) #	608-73-1	Pesticide
Heptabromdiphenylether $C_{12}H_3Br_7O$ #	68928-80-3	Industrial chemical
Heptachlor #	76-44-8	Pesticide
Heptachlorepoxid	1024-57-3	Pesticide, Industrial chemical
Hexabromcyclododecane (HBCDD) #	3194-55-6 25637-99-4	Industrial chemical
Hexabromdiphenylether $C_{12}H_4Br_6O$ #	36483-60-0	Industrial chemical
Hexachlorbenzol #	118-74-1	Pesticide
Hexachlorbutadien	87-68-3	Industrial chemical
Hexaconazol	79983-71-4	Pesticide
Hydramethylnon	67485-29-4	Pesticide
Ioxynil	1689-83-4	Pesticide
Isodrin	465-73-6	Pesticide
Isoproturon	34123-59-6	Pesticide
Kelevan	4234-79-1	Pesticide
Lindan #	58-89-9	Pesticide
Malathion	121-75-5	Pesticide
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds		Pesticide, Industrial chemical

Substance/preparation	Relevant CAS number(s)	Category
Methabenzthiazuron	18691-97-9	Pesticide
Methoxychlor	72-43-5	Pesticide
Methylparathion #	298-00-0	Pesticide
Metoxuron	19937-59-8	Pesticide
Mevinphos	7786-34-7	Pesticide
Mirex	2385-85-5	Pesticide, Industrial chemical
Monolinuron	1746-81-2	Pesticide
Monomethyldibromdiphenylmethan	99688-47-8	Industrial chemical
Monomethyldichlordiphenylmethan		Industrial chemical
Monomethyltetrachlordiphenylmethan	76253-60-6	Industrial chemical
Nabam	142-59-6	Pesticide
Naled	300-76-5	Pesticide
Nonylphenol		Pesticide, Industrial chemical
Nonylphenolethoxylate		Pesticide, Industrial chemical
Novaluron	116714-46-6	Pesticide
Octabromdiphenylether $C_{12}H_2Br_8O$	32536-52-0	Industrial chemical
Octylphenol		Pesticide, Industrial chemical
Octylphenolethoxylate		Pesticide, Industrial chemical
Omethoat	1113-02-6	Pesticide
Oxadiargyl	39807-15-3	Pesticide
Oxydemeton-methyl	301-12-2	Pesticide
Parathion #	56-38-2	Pesticide
Pebulat	1114-71-2	Pesticide
Pentabromdiphenylether C ₁₂ H ₅ Br ₅ O #	32534-81-9	Industrial chemical
Pentachlorbenzol	608-93-5	Pesticide, Industrial chemical
Pentachlorphenol und seine Salze sowie Pentachlorphenoxyverbindungen #	87-86-5	Pesticide, Industrial chemical

Substance/preparation	Relevant CAS number(s)	Category
Perfluoroctansäure, ihre Salze und Vorläuferverbindungen #	335-67-1 und weitere	Industrial chemical
Perfluorooctane sulfonates (PFOS) $C_8F_{17}SO_2X$ (X = OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers) #	1763-23-1 2795-39-3 and other	Industrial chemical
Permethrin	52645-53-1	Pesticide
Perthan	72-56-0	Pesticide
Phorat #	298-02-2	Pesticide
Phosalon	2310-17-0	Pesticide
Polybromierte Biphenyle (PBB) #	36355-01-8 (hexa-) 27858-07-7 (octa-) 13654-09-6 (deca-)	Industrial chemical
Polychlorierte Biphenyle (PCB) #	1336-36-3	Industrial chemical
Polychlorierte Terphenyle (PCT) #	61788-33-8	Industrial chemical
Procymidon	32809-16-8	Pesticide
Prometryn	7287-19-6	Pesticide
Propachlor	1918-16-7	Pesticide
Propanil	709-98-8	Pesticide
Propargit	2312-35-8	Pesticide
Propazin	139-40-2	Pesticide
Propham	122-42-9	Pesticide
Propoxur	114-26-1	Pesticide
Quintozen	82-68-8	Pesticide
Resmethrin	10453-86-8	Pesticide
Rotenon	83-79-4	Pesticide
Siduron	1982-49-6	Pesticide
Simazin	122-34-9	Pesticide
Stroban	8001-50-1	Pesticide
Teeröle	8001-58-9, 61789-28-4, 84650-04-4, 90640-84-9,	Industrial chemical

Substance/preparation	Relevant CAS number(s)	Category
	65996-91-0, 90640-80-5, 65996-85-2, 8021-39-4, 122384-78-5	
Telodrin	297-78-9	Pesticide
Temephos	3383-96-8	Pesticide
Terbacil	5902-51-2	Pesticide
Terbufos #	13071-79-9	Pesticide
Terbutryn	886-50-0	Pesticide
Tetrabromdiphenylether $C_{12}H_6Br_4O~\#$	40088-47-9	Industrial chemical
Tetrachlorkohlenstoff	56-23-5	Industrial chemical
Tetrachlorophenol and its salts as well as tetrachlorophenoxy compounds		
Tetrachlorvinphos	22248-79-9	Pesticide
Tetradifon	116-29-0	Pesticide
Tetramethrin	7696-12-0	Pesticide
Thiocyclamhydrogenoxalat	31895-22-4	Pesticide
Thiodicarb	59669-26-0	Pesticide
Thiometon	640-15-3	Pesticide
Tolylfluanid	731-27-1	Pesticide
Toxaphen (Camphechlor) #	8001-35-2	Pesticide
Triadimefon	43121-43-3	Pesticide
Triasulfuron	82097-50-5	Pesticide
Trichlorfon #	52-68-6	Pesticide
Tridemorph	24602-86-6	Pesticide
Triflumuron	64628-44-0	Pesticide
Trifluralin	1582-09-8	Pesticide
Triorganostannic compounds, including all tributyltin compounds #	56-35-9 and others	Pesticide
Tris(2,3-dibrompropyl)phosphat #	126-72-7	Industrial chemical
Tris(2-chlorethyl)-phosphat (TCEP)	115-96-8	Industrial chemical
Tris-azidirinyl-phosphinoxid	545-55-1	Industrial chemical
Vamidothion	2275-23-2	Pesticide

Substance/preparation	Relevant CAS number(s)	Category
Vinclozolin	50471-44-8	Pesticide
Zineb	12122-67-7	Pesticide

Annex 241 (Art. 2 para. 1 let. b)

Substances and severely hazardous pesticide formulations subject to the prior informed consent procedure

(This Annex is identical to Annex III of the PIC Convention.)

Substance/severely hazardous pesticide formulation	Relevant CAS number(s)	Category
2,4,5-T and its salts and esters	93-76-5*	Pesticide
Alachlor	15972-60-8	Pesticide
Aldicarb	116-06-3	Pesticide
Aldrin	309-00-2	Pesticide
Azinphos-Methyl	86-50-0	Pesticide
Binapacryl	485-31-4	Pesticide
Captafol	2425-06-1	Pesticide
Carbofuran	1563-66-2	Pesticide
Chlordane	57-74-9	Pesticide
Chlordimeform	6164-98-3	Pesticide
Chlorobenzilate	510-15-6	Pesticide
DDT	50-29-3	Pesticide
Dieldrin	60-57-1	Pesticide
Dinitro-ortho-cresol (DNOC) and its salts (such as ammonium salt, potassium salt and sodium salt)	534-52-1 2980-64-5 5787-96-2 2312-76-7	Pesticide
Dinoseb and its salts and esters	88-85-7*	Pesticide
1,2-dibromoethane (EDB)	106-93-4	Pesticide
Endosulfan	115-29-7	Pesticide
Ethylene dichloride	107-06-2	Pesticide
Ethylene oxide	75-21-8	Pesticide
Fluoroacetamide	640-19-7	Pesticide
HCH (mixed isomers)	608-73-1	Pesticide

Amended by No I of the FOEN O of 6 July 2018 (AS 2018 2975). Revised by No I of the FOEN O of 12 March 2020 (AS 2020 1175), No I of the FOEN O of 18 Sept. 2023 (AS 2023 539) and of 20 Aug. 2024, in force since 1 Oct. 2024 (AS 2024 437).

Substance/severely hazardous pesticide formulation	Relevant CAS number(s)	Category
Heptachlor	76-44-8	Pesticide
Hexachlorobenzene	118-74-1	Pesticide
Lindane	58-89-9	Pesticide
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds		Pesticide
Methamidophos	10265-92-6	Pesticide
Monocrotophos	6923-22-4	Pesticide
Parathion	56-38-2	Pesticide
Pentachlorophenol and its salts and esters	87-86-5*	Pesticide
Phorate	298-02-2	Pesticide
Terbufos	13071-79-9	Pesticide
Toxaphene	8001-35-2	Pesticide
Trichlorfon	52-68-6	Pesticide
Dustable powder formulations (DP) containing a combination of:		Severely hazardous pesticide formulation
 Benomyl at or above 7 per cent, Carbofuran at or above 10 per cent, and Thiram at or above 15 per cent 	17804-35-2 1563-66-2 137-26-8	Torridation
Phosphamidon (soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)	13171-21-6 (mixture, (E)&(Z) isomers) 23783-98-4 ([Z]-isomer) 297-99-4 ([E]-isomer)	Severely hazardous pesticide formulation
Methyl-parathion (emulsifiable concentrates (EC) at or above 19.5 % active ingredient and dusts at or above 1.5 % active ingredient)		Severely hazardous pesticide formulation
Asbestos: - Actinolite - Anthophyllite - Amosite - Crocidolite - Tremolite	77536-66-4 77536-67-5 12172-73-5 12001-28-4 77536-68-6	Industrial

including: - Hexabromodiphenyl ether - Heptabromodiphenyl ether - Tetrabromodiphenyl ether - Pentabromodiphenyl ether - Pentabromodiphenyl ether - Pentabromodiphenyl ether - Pentabromodiphenyl ether - Hexabromocyclododecane - Hexabromocyclododecane - Perfluorooctane sulfonic acid, Perfluorooctane sulfonamide and Perfluorooctane sulfonyl, including: - Perfluorooctane sulfonic acid - Potassium perfluorooctane sulfonate - Ammonium perfluorooctane sulfonate - Diethanolammonium perfluorooctane sulfonate - Diethanolammonium perfluorooctane sulfonate - Diethaplammonium perfluorooctane sulfonate - Diedecyldimethylammonium perfluorooctane sulfonate - N-ethyl-perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide	Substance/severely hazardous pesticide formulation	Relevant CAS number(s)	Category
- Heptabromodiphenyl ether Commercial Pentabromodiphenyl ether including: - Tetrabromodiphenyl ether - Pentabromodiphenyl ether - Diecabromdiphenyl ether - Perfluorooctane sulfonic acid, Perfluorooctane sulfonamide and Perfluorooctane sulfonyl, including: - Perfluorooctane sulfonic acid - Potassium perfluorooctane sulfonate - Lithium perfluorooctane sulfonate - Diethanolammonium perfluorooctane sulfonate - Diethanolammonium perfluorooctane sulfonate - Tetraethylammonium perfluorooctane sulfonate - Didecyldimethylammonium perfluorooctane sulfonate - N-ethyl-perfluorooctane sulfonamide - N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide	Commercial Octabromodiphenyl ether including:		Industrial
cluding: — Tetrabromodiphenyl ether — Pentabromodiphenyl ether — Pentabromodiphenyl ether — Decabromdiphenyl ether Hexabromocyclododecane Perfluorooctane sulfonic acid, Perfluorooctane sulfonate, Perfluorooctane sulfonamide and Perfluorooctane sulfonate — Petruorooctane sulfonic acid — Potassium perfluorooctane sulfonate — Lithium perfluorooctane sulfonate — Diethanolammonium perfluorooctane sulfonate — Diethanolammonium perfluorooctane sulfonate — Tetraethylammonium perfluorooctane sulfonate — N-ethyl-perfluorooctane sulfonamide — N-ethyl-perfluorooctane sulfonamide — N-ethyl-perfluorooctane sulfonamide — N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide — N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide			
Pertabromodiphenyl ether Decabromdiphenyl ether Hexabromocyclododecane Hexabromocyclododecane Perfluorooctane sulfonic acid, Perfluorooctane sulfonamide and Perfluorooctane sulfonyl, including: Perfluorooctane sulfonic acid Potassium perfluorooctane sulfonate Lithium perfluorooctane sulfonate Ammonium perfluorooctane sulfonate Diethanolammonium perfluorooctane sulfonate Didecyldimethylammonium perfluorooctane sulfonate Didecyldimethylammonium perfluorooctane sulfonate N-ethyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-methyl-perfluorooctane sulfonamide N-(2-hydroxyethyl)-methyl-perfluorooctane sulfonamide	Commercial Pentabromodiphenyl ether including:		Industrial
Hexabromocyclododecane 25637-99-4 3194-55-6 134237-50-6 134237-52-8 Perfluorooctane sulfonic acid, Perfluorooctane sulfonate, Perfluorooctane sulfonamide and Perfluorooctane sulfonyl, including: Perfluorooctane sulfonic acid Perfluorooctane sulfonate Perfluorooctane sulfonate Perfluorooctane sulfonate Perfluorooctane sulfonate Potassium perfluorooctane sulfonate Ammonium perfluorooctane sulfonate Diethanolammonium perfluorooctane sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluorooctane sulfonate N-ethyl-perfluorooctane sulfonamide N-ethyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide Val448-09-7			
Perfluorooctane sulfonic acid, Perfluorooctane sulfonate, Perfluorooctane sulfonamide and Perfluorooctane sulfony, including: Perfluorooctane sulfonic acid Perfluorooctane sulfonic acid Perfluorooctane sulfony, including: Perfluorooctane sulfonic acid Perfluorooctane sulfonate Potassium perfluorooctane sulfonate Ammonium perfluorooctane sulfonate Diethanolammonium perfluorooctane sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluorooctane sulfonate N-ethyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide	Decabromdiphenyl ether	1163-19-5	Industrial
Perfluorooctane sulfonate, Perfluorooctane sulfonamide and Perfluorooctane sulfonyl, including: Perfluorooctane sulfonic acid 2795-39-3 Potassium perfluorooctane sulfonate 29457-72-5 Lithium perfluorooctane sulfonate 29081-56-9 Ammonium perfluorooctane sulfonate 70225-14-8 Diethanolammonium perfluorooctane sulfonate 56773-42-3 sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium 251099-16-8 perfluorooctane sulfonamide N-ethyl-perfluorooctane sulfonamide 4151-50-2 N-methyl-perfluorooctane sulfonamide 31506-32-8 N-ethyl-N-(2-hydroxyethyl)- 1691-99-2 perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- 24448-09-7 perfluorooctane sulfonamide	Hexabromocyclododecane	3194-55-6 134237-50-6 134237-51-7	Industrial
 Perfluorooctane sulfonic acid Potassium perfluorooctane sulfonate Lithium perfluorooctane sulfonate Ammonium perfluorooctane sulfonate Diethanolammonium perfluorooctane S6773-42-3 sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluorooctane sulfonamide N-ethyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide 	Perfluorooctane sulfonic acid, Perfluorooctane sulfonate, Perfluorooctane sulfonamide and Perfluorooctane sulfonyl, including:	1763-23-1	Industrial
 Lithium perfluorooctane sulfonate Ammonium perfluorooctane sulfonate Diethanolammonium perfluorooctane sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluoroctane sulfonate N-ethyl-perfluorooctane sulfonamide N-methyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide 			
- Ammonium perfluorooctane sulfonate - Diethanolammonium perfluorooctane sulfonate - Tetraethylammonium perfluoroctane sulfonate - Didecyldimethylammonium perfluoroctane sulfonate - Didecyldimethylammonium perfluorooctane sulfonate - N-ethyl-perfluorooctane sulfonamide - N-ethyl-perfluorooctane sulfonamide - N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide - N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide			
 Diethanolammonium perfluorooctane sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluoroctane sulfonate Didecyldimethylammonium perfluorooctane sulfonate N-ethyl-perfluorooctane sulfonamide N-methyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluorooctane sulfonamide 			
sulfonate Tetraethylammonium perfluoroctane sulfonate Didecyldimethylammonium 251099-16-8 perfluoroctane sulfonate N-ethyl-perfluoroctane sulfonamide 4151-50-2 N-methyl-perfluoroctane sulfonamide 31506-32-8 N-ethyl-N-(2-hydroxyethyl) 1691-99-2 perfluoroctane sulfonamide N-(2-hydroxyethyl)-N-methyl-perfluoroctane sulfonamide			
fonate Didecyldimethylammonium perfluorooctane sulfonamide N-ethyl-perfluorooctane sulfonamide N-ethyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide		30//3-42-3	
perfluorooctane sulfonate N-ethyl-perfluorooctane sulfonamide N-methyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide 24448-09-7 perfluorooctane sulfonamide	 Tetraethylammonium perfluoroctane sulfonate 	56773-42-3	
 N-methyl-perfluorooctane sulfonamide N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide 	 Didecyldimethylammonium perfluorooctane sulfonate 	251099-16-8	
 N-ethyl-N-(2-hydroxyethyl)- perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide 	 N-ethyl-perfluorooctane sulfonamide 	4151-50-2	
perfluorooctane sulfonamide N-(2-hydroxyethyl)-N-methyl- perfluorooctane sulfonamide 24448-09-7			
N-(2-hydroxyethyl)-N-methyl- 24448-09-7 perfluorooctane sulfonamide		1691-99-2	
1	– N-(2-hydroxyethyl)-N-methyl-	24448-09-7	
1 critationed and surrough materials and surr	 Perfluorooctane sulfonyl fluoride 	307-35-7	

Substance/severely hazardous pesticide formulation	Relevant CAS number(s)	Category
Perfluorooctanoic acid (PFOA), its salts and PFOA-related compounds including:	335-67-1	Industriæ bhemikalie
 any related substance and its salts and polymers with a linear or branched perfluoropheptyl group with the formula C₇F₁₅- tha are directly bound to another carbon atom as a structural element, any related substance and its salts and polymers with a linear or branched perfluoroctyl group with the formula C₈F₁₇- as a structural element; 	t	
with the exception of:		
 compounds with the formula C₈F₁₇-X, whereby X = F, Cl, or Br, compounds with the formula C₈F₁₇-C(=O)OH, C₈F₁₇-C(=O)O-X' or C₈F₁₇-CF₂-X' (whereby X' means any group, including salts), perfluorooctanesulfonic acid (PFOS) and its derivatives; these are compounds with the molecular formula C₈F₁₇SO₂X (whereby X means: OH, metal salts (O-M⁺), halogenides, amides and other derivatives, including polymers). Polybrominated biphenyls (PBB) 	36355-01-8 (hexa-) 27858-07-7 (octa-) 13654-09-6	Industrial
	(deca-)	
Polychlorinated biphenyls (PCB)	1336-36-3	Industrial
Polychlorinated terphenyls (PCT)	61788-33-8	Industrial
Short-chain chlorinated paraffins	85535-84-8	Industrial
Tetraethyl lead	78-00-2	Industrial
Tetramethyl lead	75-74-1	Industrial
Tris(2,3-dibromopropyl) phosphate	126-72-7	Industrial
All Tributyltin compounds including: - Tributyltin oxide - Tributyltin fluoride	56-35-9 1983-10-4	Pesticide/ Industrial**

Substance/severely hazardous pesticide formulation	Relevant CAS number(s)	Category
Tributyltin methacrylate	2155-70-6	
 Tributyltin benzoate 	4342-36-3	
 Tributyltin chloride 	1461-22-9	
 Tributyltin linoleate 	24124-25-2	
 Tributyltin naphthenate 	85409-17-2	

^{*} Only the CAS numbers of parent compounds are listed. For a list of other relevant CAS numbers, reference may be made to the relevant decision guidance document.⁴²

^{**} All tributyltin compounds are listed in Annex III in both the industrial and pesticide categories. These chemicals were initially listed in Annex III in the pesticide category by decision RC-4/5, with the amendment entering into force on 1 February 2009. Decision RC-8/5 subsequently amended Annex III to list all tributyltin compounds in the industrial category, with the amendment entering into force on 15 September 2017.

⁴² The texts of these documents may be obtained against payment or consulted free of charge at FOEN, 3003 Bern. They can be accessed on the Internet at www.pic.int > The Convention > Chemicals.