Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals (recast) (Text with EEA relevance)

REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 4 July 2012

concerning the export and import of hazardous chemicals

(recast)

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 192(1) and Article 207 thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national parliaments,

Having regard to the opinion of the European Economic and Social Committee⁽¹⁾,

After consulting the Committee of the Regions,

Acting in accordance with the ordinary legislative procedure⁽²⁾,

Whereas:

- (1) Regulation (EC) No 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals⁽³⁾ has been substantially amended several times. Since further amendments are to be made, Regulation (EC) No 689/2008 should be recast in the interest of clarity.
- (2) Regulation (EC) No 689/2008 implements the Rotterdam Convention on the prior informed consent procedure for certain hazardous chemicals and pesticides in international trade⁽⁴⁾ (the 'Convention'), which entered into force on 24 February 2004, and replaces Regulation (EC) No 304/2003 of the European Parliament and of the Council of 28 January 2003 concerning the export and import of dangerous chemicals⁽⁵⁾.
- (3) For reasons of clarity and consistency with other relevant Union legislation, certain definitions should be introduced or clarified and terminology should be aligned with that used in Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency⁽⁶⁾, on the one hand, and Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures⁽⁷⁾ on the other hand. It is appropriate to ensure that this

- Regulation reflects the transitional provisions of Regulation (EC) No 1272/2008, in order to avoid any inconsistencies between the timetable of application of that Regulation and this Regulation.
- (4) The Convention allows Parties the right to take action that is more stringently protective of human health and the environment than that called for in the Convention, provided that such action is consistent with the provisions of the Convention and is in accordance with international law. It is necessary and appropriate, in order to ensure a higher level of protection of the environment and the general public of importing countries, to go further than the provisions of the Convention in certain respects.
- (5) As regards the participation of the Union in the Convention, it is essential to have a single contact point for Union interaction with the Secretariat of the Convention (the 'Secretariat') and other Parties to the Convention as well as with other countries. The Commission should act as that contact point.
- There is a need to ensure the effective coordination and management of technical and administrative aspects of this Regulation at Union level. The Member States and the European Chemicals Agency established by Regulation (EC) No 1907/2006 (the 'Agency') have the competence and experience in implementing Union legislation on chemicals and international agreements on chemicals. The Member States and the Agency should, therefore, carry out tasks with regard to the administrative, technical and scientific aspects of the implementation of the Convention through this Regulation, as well as the exchange of information. In addition, the Commission, the Member States and the Agency should cooperate in order to implement the Union's international obligations under the Convention effectively.
- (7) Given that certain tasks of the Commission should be transferred to the Agency, the European Database on Export and Import of Dangerous Chemicals initially established by the Commission should be further developed and maintained by the Agency.
- (8) Exports of hazardous chemicals that are banned or severely restricted within the Union should continue to be subject to a common export notification procedure. Accordingly, hazardous chemicals, whether in the form of substances on their own or in mixtures or in articles, which have been banned or severely restricted by the Union as plant protection products, as other forms of pesticides, or as industrial chemicals for use by professional users or by the public, should be subject to export notification rules similar to those applicable to such chemicals when they are banned or severely restricted within either or both of the use categories laid down in the Convention, namely as pesticides or chemicals for industrial use. In addition, chemicals subject to the international prior informed consent (PIC) procedure (the PIC procedure') should also be subject to the same export notification rules. That common export notification procedure should apply to Union exports to all third countries, whether or not they are Parties to the Convention or participate in its procedures. Member States should be permitted to charge administrative fees, in order to cover their costs in carrying out this procedure.
- (9) Exporters and importers should be obliged to provide information concerning the quantities of chemicals in international trade covered by this Regulation so that the

- impact and effectiveness of the arrangements laid down therein can be monitored and assessed.
- (10) Notifications to the Secretariat of Union or Member State final regulatory actions banning or severely restricting chemicals, with a view to their inclusion in the PIC procedure, should be submitted by the Commission in cases where the criteria laid down in the Convention in this regard are met. Additional information to support such notifications should be sought where necessary.
- (11) In cases where Union or Member State final regulatory actions do not qualify for notification because they do not meet the criteria laid down in the Convention, information concerning the actions should nevertheless be conveyed to the Secretariat and other Parties to the Convention in the interests of exchange of information.
- (12) It is also necessary to ensure that the Union takes decisions with regard to the import into the Union of chemicals that are subject to the PIC procedure. These decisions should be based on applicable Union legislation and take into account bans or severe restrictions imposed by Member States. Where justified, amendments to Union legislation should be proposed.
- (13)Arrangements are needed to ensure that Member States and exporters are aware of the decisions of importing countries as regards chemicals that are subject to the PIC procedure, and that exporters comply with those decisions. Furthermore, in order to prevent undesired exports, no chemicals banned or severely restricted within the Union that meet the criteria for notification under the Convention or that are subject to the PIC procedure should be exported unless the explicit consent of the importing country concerned has been sought and obtained, whether or not that country is a Party to the Convention. At the same time, an exemption from this obligation is appropriate in relation to exports of certain chemicals to countries that are members of the Organisation for Economic Cooperation and Development (OECD) provided that certain conditions are met. Furthermore, a procedure is needed to deal with cases in which, despite all reasonable efforts, no response is obtained from the importing country, so that exports of certain chemicals may proceed on a temporary basis under specified conditions. It is also necessary to provide for periodic review of all such cases as well as those in which explicit consent is obtained.
- (14) It is also important that all chemicals exported have an adequate shelf-life so that they may be used effectively and safely. As regards pesticides, in particular those exported to developing countries, it is essential that information about appropriate storage conditions be provided and that suitable packaging and sizes of containers be used to avoid creating obsolete stocks.
- (15) Articles containing chemicals do not fall within the scope of the Convention. Nevertheless, it seems appropriate that articles, as defined in this Regulation, containing chemicals that could be released under certain conditions of use or disposal and that are banned or severely restricted in the Union within one or more of the use categories laid down in the Convention or are subject to the PIC procedure should also be subject to the export notification rules. Furthermore, certain chemicals and articles containing specific

- chemicals falling outside the scope of the Convention but giving rise to particular concern should not be exported at all.
- (16) In accordance with the Convention, information on transit movements of chemicals subject to the PIC procedure should be provided to Parties to the Convention who request such information.
- (17) Union rules on packaging and labelling and other safety information should apply to all chemicals when intended for export to Parties and other countries unless those provisions would conflict with any specific requirements of those countries, taking into account relevant international standards. Since Regulation (EC) No 1272/2008 established new provisions on classification, labelling and packaging of substances and mixtures, a reference to that Regulation should be included in this Regulation.
- (18) In order to ensure effective control and enforcement, Member States should designate authorities such as customs authorities that should have the responsibility of controlling imports and exports of chemicals covered by this Regulation. The Commission, supported by the Agency, and the Member States have a key role to play and should act in a targeted and coordinated way. Member States should provide for appropriate penalties in the event of infringements.
- (19) In order to facilitate customs control and to reduce the administrative burden for both exporters and authorities, a system of codes to be used in export declarations should be established. Special codes should also be used, as appropriate, for chemicals exported for the purpose of research or analysis in quantities that are unlikely to affect human health or the environment and that in any event do not exceed 10 kg from each exporter to each importing country per calendar year.
- (20) Exchange of information, shared responsibility and cooperative efforts between the Union and the Member States and third countries should be promoted with a view to ensuring sound management of chemicals, whether or not those third countries are Parties to the Convention. In particular, technical assistance to developing countries and countries with economies in transition should be provided directly by the Commission and the Member States, or indirectly via support for projects by non-governmental organisations, especially assistance seeking to enable those countries to implement the Convention, thereby contributing to the prevention of harmful effects of chemicals on human health and the environment.
- (21) There should be regular monitoring of the operation of the procedures if they are to be effective. To this end, Member States and the Agency should regularly submit reports in standardised form to the Commission, which should in turn regularly report to the European Parliament and the Council.
- (22) Technical notes for guidance should be drawn up by the Agency to assist the designated authorities, including such authorities as customs authorities controlling exports, exporters and importers, in the application of this Regulation.
- (23) In order to adapt this Regulation to technical progress, the power to adopt acts in accordance with Article 290 of the Treaty on the Functioning of the European Union (TFEU) should be delegated to the Commission in respect of inclusion of chemicals

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

in Part 1 or 2 of Annex I and other amendments to that Annex, inclusion of chemicals in Part 1 or 2 of Annex V and other amendments to that Annex, and amendments to Annexes II, III, IV and VI. It is of particular importance that the Commission carry out appropriate consultations during its preparatory work, including at expert level. The Commission, when preparing and drawing up delegated acts, should ensure a simultaneous, timely and appropriate transmission of relevant documents to the European Parliament and to the Council.

- (24) In order to ensure uniform conditions for the implementation of this Regulation, implementing powers should be conferred on the Commission. Those powers should be exercised in accordance with Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers⁽⁸⁾.
- (25) Since the objectives of this Regulation, namely to ensure coherent and effective implementation of the Union's obligations under the Convention, cannot be sufficiently achieved by the Member States and can therefore, by reason of the necessity to harmonise the rules concerning imports and exports of hazardous chemicals, be better achieved at Union level, the Union may adopt measures, in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty on European Union. In accordance with the principle of proportionality, as set out in that Article, this Regulation does not go beyond what is necessary in order to achieve those objectives.
- (26) Regulation (EC) No 689/2008 should be repealed.
- (27) It is appropriate to provide for the deferred application of this Regulation so as to allow the Agency sufficient time to prepare for its new role and allowing industry to familiarise itself with the new procedures,

HAVE ADOPTED THIS REGULATION:

Article 1

Objectives

- 1 The objectives of this Regulation are to:
 - a implement the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (the 'Convention');
 - b promote shared responsibility and cooperative efforts in the international movement of hazardous chemicals in order to protect human health and the environment from potential harm;
 - c contribute to the environmentally sound use of hazardous chemicals.

The objectives set out in the first subparagraph shall be achieved by facilitating the exchange of information concerning the characteristics of hazardous chemicals, by providing for a decision-making process within the Union on their import and export and by disseminating decisions to Parties and other countries as appropriate.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

In addition to the objectives set out in paragraph 1, this Regulation shall ensure that the provisions of Regulation (EC) No 1272/2008 relating to classification, labelling and packaging apply to all chemicals when they are exported from the Member States to other Parties or other countries, unless those provisions would conflict with any specific requirements of those Parties or other countries.

Article 2

Scope

- 1 This Regulation shall apply to:
 - a certain hazardous chemicals that are subject to the prior informed consent procedure under the Convention (the 'PIC procedure');
 - b certain hazardous chemicals that are banned or severely restricted within the Union or a Member State;
 - c chemicals when exported in so far as their classification, labelling and packaging are concerned.
- 2 This Regulation shall not apply to any of the following:
 - a narcotic drugs and psychotropic substances covered by Council Regulation (EC) No 111/2005 of 22 December 2004 laying down rules for the monitoring of trade between the Community and third countries in drug precursors⁽⁹⁾;
 - b radioactive materials and substances covered by Council Directive 96/29/Euratom of 13 May 1996 laying down basic safety standards for the protection of the health of workers and the general public against the dangers arising from ionizing radiation⁽¹⁰⁾;
 - c wastes covered by Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste⁽¹¹⁾;
 - d chemical weapons covered by Council Regulation (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items⁽¹²⁾;
 - e food and food additives covered by Regulation (EC) No 882/2004 of the European Parliament and of the Council of 29 April 2004 on official controls performed to ensure the verification of compliance with feed and food law, animal health and animal welfare rules⁽¹³⁾:
 - f feedingstuffs covered by Regulation (EC) No 178/2002 of the European Parliament and of the Council of 28 January 2002 laying down the general principles and requirements of food law, establishing the European Food Safety Authority and laying down procedures in matters of food safety⁽¹⁴⁾, including additives, whether processed, partially processed or unprocessed, intended to be used for oral feeding to animals;
 - genetically modified organisms covered by Directive 2001/18/EC of the European Parliament and of the Council of 12 March 2001 on the deliberate release into the environment of genetically modified organisms⁽¹⁵⁾;
 - h save to the extent covered by Article 3(5)(b) of this Regulation, proprietary medicinal products and veterinary medicinal products covered by Directive 2001/83/EC of the European Parliament and of the Council of 6 November 2001 on the Community code relating to medicinal products for human use⁽¹⁶⁾ and Directive 2001/82/EC of the European Parliament and of the Council of 6 November 2001 on the Community code relating to veterinary medicinal products⁽¹⁷⁾ respectively.

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3 This Regulation shall not apply to chemicals exported for the purpose of research or analysis in quantities that are unlikely to affect human health or the environment and that in any event do not exceed 10 kg from each exporter to each importing country per calendar year.

Notwithstanding the first subparagraph, exporters of the chemicals referred to therein shall obtain a special reference identification number using the Database referred to in Article 6(1)(a) and provide that reference identification number in their export declaration.

Article 3

Definitions

For the purposes of this Regulation, the following definitions shall apply:

- (1) 'chemical' means a substance, whether by itself or in a mixture, or a mixture, whether manufactured or obtained from nature, but does not include living organisms, which belongs to either of the following categories:
 - (a) pesticides, including severely hazardous pesticide formulations;
 - (b) industrial chemicals;
- (2) 'substance' means any chemical element and its compounds as defined in point 1 of Article 3 of Regulation (EC) No 1907/2006;
- (3) 'mixture' means a mixture or a solution as defined in point 8 of Article 2 of Regulation (EC) No 1272/2008;
- (4) 'article' means a finished product containing or including a chemical, the use of which has been banned or severely restricted by Union legislation in that particular product where that product does not fall under point 2 or 3;
- (5) 'pesticides' means chemicals in either of the following subcategories:
 - (a) pesticides used as plant protection products covered by Regulation (EC) No 1107/2009 of the European Parliament and of the Council of 21 October 2009 concerning the placing of plant protection products on the market⁽¹⁸⁾;
 - (b) other pesticides, such as:
 - (i) biocidal products under Directive 98/8/EC of the European Parliament and of the Council of 16 February 1998 concerning the placing of biocidal products on the market⁽¹⁹⁾; and
 - (ii) disinfectants, insecticides and parasiticides covered by Directives 2001/82/EC and 2001/83/EC;
- (6) 'industrial chemicals' means chemicals in either of the following subcategories:
 - (a) chemicals for use by professionals;
 - (b) chemicals for use by the public;
- (7) 'chemical subject to export notification' means any chemical that is banned or severely restricted within the Union within one or more categories or subcategories, and any chemical listed in Part 1 of Annex I that is subject to the PIC procedure;

- (8) 'chemical qualifying for PIC notification' means any chemical that is banned or severely restricted within the Union or a Member State within one or more categories. Chemicals banned or severely restricted in the Union within one or more categories are listed in Part 2 of Annex I;
- (9) 'chemical subject to the PIC procedure' means any chemical listed in Annex III to the Convention and in Part 3 of Annex I to this Regulation;
- (10) 'banned chemical' means either of the following:
 - (a) a chemical all uses of which within one or more categories or subcategories have been prohibited by final regulatory action by the Union in order to protect human health or the environment;
 - (b) a chemical that has been refused approval for first-time use or has been withdrawn by industry either from the Union market or from further consideration in a notification, registration or approval process and where there is evidence that the chemical raises concern for human health or the environment;
- (11) 'severely restricted chemical' means either of the following:
 - (a) a chemical, virtually all use of which within one or more categories or subcategories has been prohibited by final regulatory action by the Union in order to protect human health or the environment, but for which certain specific uses remain allowed;
 - (b) a chemical that has, for virtually all uses, been refused for approval or been withdrawn by industry either from the Union market or from further consideration in a notification, registration or approval process, and where there is evidence that the chemical raises concern for human health or the environment:
- (12) 'chemical banned or severely restricted by a Member State' means any chemical that is banned or severely restricted by national final regulatory action of a Member State;
- (13) 'final regulatory action' means a legally binding act the purpose of which is to ban or severely restrict a chemical;
- (14) 'severely hazardous pesticide formulation' means a chemical formulated for use as a pesticide that produces severe health or environmental effects observable within a short period of time after single or multiple exposure, under conditions of use;
- (15) 'customs territory of the Union' means the territory as determined in Article 3 of Council Regulation (EEC) No 2913/92 of 12 October 1992 establishing the Community Customs Code⁽²⁰⁾:
- (16) 'export' means the following:
 - (a) the permanent or temporary export of a chemical meeting the conditions of Article 28(2) TFEU;
 - (b) the re-export of a chemical not meeting the conditions of Article 28(2) TFEU which is placed under a customs procedure other than the external Union transit procedure for movement of goods through the customs territory of the Union;

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- (17) 'import' means the physical introduction into the customs territory of the Union of a chemical that is placed under a customs procedure other than the external Union transit procedure for movement of goods through the customs territory of the Union;
- (18) 'exporter' means any of the following persons, whether natural or legal:
 - (a) the person on whose behalf an export declaration is made, that is to say the person who, at the time the declaration is accepted, holds the contract with the consignee in a Party or other country and has the power to determine that the chemical be sent out of the customs territory of the Union;
 - (b) where no export contract has been concluded or where the holder of the contract does not act on its own behalf, the person who has the power to determine that the chemical be sent out of the customs territory of the Union;
 - where the benefit of a right to dispose of the chemical belongs to a person established outside the Union pursuant to the contract on which the export is based, the contracting party established in the Union;
- (19) 'importer' means any natural or legal person who at the time of import into the customs territory of the Union is the consignee for the chemical;
- (20) 'Party to the Convention' or 'Party' means a State or a regional economic integration organisation that has consented to be bound by the Convention and for which the Convention is in force;
- (21) 'other country' means any country that is not a Party;
- (22) 'Agency' means the European Chemicals Agency established under Regulation (EC) No 1907/2006;
- (23) 'Secretariat' means the Secretariat of the Convention, unless otherwise specified in this Regulation.

Article 4

Designated national authorities of the Member States

Each Member State shall designate the authority or authorities (the 'designated national authority' or the 'designated national authorities') to carry out the administrative functions required by this Regulation, unless it has already done so before the entry into force of this Regulation.

It shall inform the Commission of such designation by 17 November 2012, unless that information has been already provided before entry into force of this Regulation, and shall also inform the Commission of any change of designated national authority.

Article 5

Participation of the Union in the Convention

Participation in the Convention shall be a joint responsibility of the Commission and the Member States, in particular as regards technical assistance, the exchange of information and matters relating to dispute settlement, participation in subsidiary bodies and voting.

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2 The Commission shall act as a common designated authority for the administrative functions of the Convention with reference to the PIC procedure on behalf of and in close cooperation and consultation with all the designated national authorities of the Member States.

The Commission shall, in particular, be responsible for the following:

- a the transmission of Union export notifications to Parties and other countries pursuant to Article 8;
- b the submission to the Secretariat of notifications of relevant final regulatory actions concerning chemicals qualifying for PIC notification pursuant to Article 11;
- the transmission of information concerning other final regulatory actions involving chemicals not qualifying for PIC notification in accordance with Article 12;
- d the receiving of information from the Secretariat more generally.

The Commission shall also provide the Secretariat with Union import responses for chemicals subject to the PIC procedure pursuant to Article 13.

In addition, the Commission shall coordinate the Union input on all technical issues relating to the following:

- a the Convention;
- b the preparation of the Conference of the Parties established by Article 18(1) of the Convention;
- the Chemical Review Committee established in accordance with Article 18(6) of the Convention (the 'Chemical Review Committee');
- d other subsidiary bodies of the Conference of the Parties.
- 3 The Commission and the Member States shall take the necessary initiatives to ensure appropriate representation of the Union in the various bodies implementing the Convention.

Article 6

Tasks of the Agency

- The Agency shall, in addition to the tasks allocated to it under Articles 7, 8, 9, 10, 11, 13, 14, 15, 18, 19, 20, 21, 22 and 25, carry out the following tasks:
 - a maintain, further develop and regularly update a database on export and import of hazardous chemicals (the 'Database');
 - b make the Database publicly available on its website;
 - c where appropriate, provide, with the agreement of the Commission and after consultations with Member States, assistance and technical and scientific guidance and tools for the industry in order to ensure the effective application of this Regulation;
 - d provide, with the agreement of the Commission, the designated national authorities of the Member States with assistance and technical and scientific guidance in order to ensure the effective application of this Regulation;
 - e at the request of Member State or Commission experts of the Chemical Review Committee, and within the available resources, provide input in drafting of decision guidance documents referred to in Article 7 of the Convention and other technical documents related to the implementation of the Convention;
 - f upon request, provide the Commission with technical and scientific input and assist it in order to ensure the effective implementation of this Regulation;
 - g upon request, provide the Commission with technical and scientific input and assist it in exercising its role as the common designated authority of the Union.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

2 The Secretariat of the Agency shall carry out the tasks allocated to the Agency under this Regulation.

Article 7

Chemicals subject to export notification, chemicals qualifying for PIC notification, and chemicals subject to the PIC procedure

- 1 The chemicals subject to export notification, the chemicals qualifying for PIC notification and the chemicals subject to the PIC procedure shall be as listed in Annex I.
- 2 Chemicals listed in Annex I shall be assigned to one or more of three groups of chemicals, set out as Parts 1, 2 and 3 of that Annex.

The chemicals listed in Part 1 of Annex I shall be subject to the export notification procedure laid down in Article 8, with detailed information being given on the identity of the substance, on the use category and/or subcategory subject to restriction, the type of restriction and, where appropriate, additional information, in particular on exemptions to requirements for export notification.

The chemicals listed in Part 2 of Annex I shall, in addition to being subject to the export notification procedure laid down in Article 8, qualify for the PIC notification procedure set out in Article 11, with detailed information being given on the identity of the substance and on the use category.

The chemicals listed in Part 3 of Annex I shall be subject to the PIC procedure with the use category being given and, where appropriate, additional information, in particular on any requirements for export notification.

The lists set out in Annex I shall be made publicly available by means of the Database.

Article 8

Export notifications forwarded to Parties and other countries

- In the case of substances listed in Part 1 of Annex I or mixtures containing such substances in a concentration that triggers labelling obligations under Regulation (EC) No 1272/2008 irrespective of the presence of any other substances, paragraphs 2 to 8 of this Article shall apply regardless of the intended use of the chemical in the importing Party or other country.
- When an exporter is due to export a chemical referred to in paragraph 1 from the Union to a Party or other country for the first time on or after the date on which it becomes subject to this Regulation, the exporter shall notify the designated national authority of the Member State in which he is established (the 'exporter's Member State'), no later than 35 days before the expected date of export. Thereafter the exporter shall notify that designated national authority of the first export of the chemical each calendar year no later than 35 days before the export takes place. The notifications shall comply with the information requirements laid down in Annex II and shall be made available to the Commission and to the Member States by means of the Database.

The designated national authority of the exporter's Member State shall check compliance of the information with Annex II and if the notification is complete forward it to the Agency no later than 25 days before the expected date of export.

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The Agency shall, on behalf of the Commission, transmit the notification to the designated national authority of the importing Party or the appropriate authority of the importing other country and take the measures necessary to ensure that they receive that notification no later than 15 days before the first intended export of the chemical and thereafter no later than 15 days before the first export in any subsequent calendar year.

The Agency shall register each export notification and assign it a reference identification number in the Database. The Agency shall also make available to the public and the designated national authorities of the Member States, as appropriate, an updated list of the chemicals concerned and the importing Parties and other countries for each calendar year by means of the Database.

- If the Agency does not receive from the importing Party or other country an acknowledgement of receipt of the first export notification made after the chemical is included in Part 1 of Annex I within 30 days of the dispatch of such notification, it shall, on behalf of the Commission, submit a second notification. The Agency shall, on behalf of the Commission, make reasonable efforts to ensure that the designated national authority of the importing Party or the appropriate authority of the importing other country receives the second notification.
- A new export notification shall be made in accordance with paragraph 2 for exports which take place subsequent to the entry into force of amendments to Union legislation concerning the marketing, use or labelling of the substances in question or whenever the composition of the mixture in question changes so that the labelling of such mixture is altered. The new notification shall comply with the information requirements laid down in Annex II and shall indicate that it is a revision of a previous notification.
- Where the export of a chemical relates to an emergency situation in which any delay may endanger public health or the environment in the importing Party or other country, an exemption from the obligations set out in paragraphs 2, 3 and 4 in whole or in part may be granted at the reasoned request of the exporter or the importing Party or other country and at the discretion of the designated national authority of the exporter's Member State, in consultation with the Commission assisted by the Agency. A decision on the request shall be considered to have been made in consultation with the Commission if there is no dissenting response from the Commission within 10 days of the designated national authority of the Member State sending it details of the request.
- Without prejudice to the obligations set out in Article 19(2), the obligations set out in paragraphs 2, 3 and 4 of this Article shall cease when all of the following conditions are fulfilled:
 - a the chemical has become a chemical subject to the PIC procedure;
 - b the importing country is a Party to the Convention and has provided the Secretariat with a response in accordance with Article 10(2) of the Convention indicating whether or not it consents to import of the chemical; and
 - the Commission has been informed of that response by the Secretariat and has forwarded that information to the Member States and the Agency.

Notwithstanding the first subparagraph of this paragraph, the obligations set out in paragraphs 2, 3 and 4 of this Article shall not cease where an importing country is a Party to the Convention and explicitly requires continued export notification by exporting Parties, for example through its import decision or otherwise.

Without prejudice to the obligations set out in Article 19(2), the obligations set out in paragraphs 2, 3 and 4 of this Article shall also cease when both of the following conditions are fulfilled:

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- a the designated national authority of the importing Party or the appropriate authority of the importing other country has waived the requirement to be notified before the export of the chemical; and
- b the Commission has received the information from the Secretariat or from the designated national authority of the importing Party or the appropriate authority of the importing other country and has forwarded it to the Member States and the Agency, which has made it available by means of the Database.
- 7 The Commission, the relevant designated national authorities of the Member States, the Agency and the exporters shall, on request, provide importing Parties and other countries with available additional information concerning the exported chemicals.
- 8 Member States may establish, in a transparent manner, systems obliging exporters to pay an administrative fee for each export notification made and for each request for explicit consent made, corresponding to the costs they incur in carrying out the procedures set out in paragraphs 2 and 4 of this Article and in Article 14(6) and (7).

Article 9

Export notifications received from Parties and other countries

Export notifications received by the Agency from the designated national authorities of Parties or the appropriate authorities of other countries concerning the export to the Union of a chemical the manufacture, use, handling, consumption, transport or sale of which is subject to prohibition or severe restriction under that Party's or other country's legislation shall be made available by means of the Database within 15 days of the Agency's receipt of such notification.

The Agency shall, on behalf of the Commission, acknowledge receipt of the first export notification received for each chemical from each Party or other country.

The designated national authority of the Member State receiving that import shall receive a copy of any notification received by the Agency, within 10 days of its receipt, together with all available information. Other Member States shall be entitled to receive copies on request.

Where the Commission or the designated national authorities of the Member States receive any export notifications either directly or indirectly from the designated national authorities of Parties or the appropriate authorities of other countries, they shall immediately forward those notifications to the Agency together with all available information.

Article 10

Information on export and import of chemicals

- 1 Each exporter of one or more of the following:
 - a substances listed in Annex I;
 - b mixtures containing such substances in a concentration that triggers labelling obligations under Regulation (EC) No 1272/2008 irrespective of the presence of any other substances; or
 - c articles containing substances listed in Part 2 or 3 of Annex I in unreacted form or mixtures containing such substances in a concentration that triggers labelling obligations under Regulation (EC) No 1272/2008 irrespective of the presence of any other substances;

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

shall, during the first quarter of each year, inform the designated national authority of the exporter's Member State regarding the quantity of the chemical, as a substance and as contained in mixtures or in articles, shipped to each Party or other country during the preceding year. That information shall be given together with a list of the names and addresses of each natural or legal person importing the chemical into a Party or other country to which shipment took place during the same period. That information shall list separately exports pursuant to Article 14(7).

Each importer within the Union shall provide the equivalent information for the quantities imported into the Union.

- At the request of the Commission, assisted by the Agency, or the designated national authority of its Member State, the exporter or importer shall provide any additional information relating to chemicals that is necessary to implement this Regulation.
- 3 Each Member State shall provide the Agency each year with aggregated information in accordance with Annex III. The Agency shall summarise that information at Union level and shall make the non-confidential information publicly available by means of the Database.

Article 11

Notification of banned or severely restricted chemicals under the Convention

- 1 The Commission shall notify the Secretariat in writing of the chemicals listed in Part 2 of Annex I, which qualify for PIC notification.
- Whenever further chemicals are added to Part 2 of Annex I pursuant to the second subparagraph of Article 23(2), the Commission shall notify those chemicals to the Secretariat. That PIC notification shall be submitted as soon as possible after adoption of the relevant final regulatory action at Union level banning or severely restricting the chemical, and no later than 90 days after the date on which the final regulatory action is to be applied.
- The PIC notification shall provide all relevant information required in Annex IV.
- 4 In determining priorities for notifications, the Commission shall take into account whether the chemical is already listed in Part 3 of Annex I, the extent to which the information requirements laid down in Annex IV can be met, and the severity of the risks presented by the chemical, in particular for developing countries.

Where a chemical qualifies for PIC notification, but the information is insufficient to meet the requirements of Annex IV, identified exporters or importers shall, upon request by the Commission, provide all relevant information available to them, including that from other national or international chemical control programmes, within 60 days of the request.

5 The Commission shall notify the Secretariat in writing when a final regulatory action notified under paragraphs 1 or 2 is amended as soon as possible after adoption of the new final regulatory action, and no later than 60 days after the date on which the new final regulatory action is to be applied.

The Commission shall provide all relevant information that was not available at the time the initial notification was made under paragraphs 1 or 2 respectively.

At the request of any Party or the Secretariat, the Commission shall provide additional information concerning the chemical or the final regulatory action, as far as practicable.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

The Member States and the Agency shall, upon request, assist the Commission as necessary in compiling that information.

7 The Commission shall forward immediately to the Member States and the Agency information that it receives from the Secretariat regarding chemicals notified as banned or severely restricted by other Parties.

Where appropriate, the Commission shall evaluate, in close cooperation with the Member States and the Agency, the need to propose measures at Union level in order to prevent any unacceptable risks to human health or the environment within the Union.

- Where a Member State takes national final regulatory action in accordance with the relevant Union legislation to ban or severely restrict a chemical, it shall provide the Commission with relevant information. The Commission shall make that information available to the Member States. Within four weeks of that information having been made available, Member States may send comments on a possible PIC notification, including, in particular, relevant information about their national regulatory position in respect of the chemical to the Commission and to the Member State which submitted the national final regulatory action. After consideration of the comments, the submitting Member State shall inform the Commission whether the latter has to:
 - a make a PIC notification to the Secretariat, pursuant to this Article; or
 - b provide the information to the Secretariat, pursuant to Article 12.

Article 12

Information to be transmitted to the Secretariat concerning banned or severely restricted chemicals not qualifying for PIC notification

In the case of chemicals listed only in Part 1 of Annex I or following receipt of information from a Member State pursuant to point (b) of Article 11(8), the Commission shall provide the Secretariat with information concerning the relevant final regulatory actions, so that the information can be disseminated to other Parties to the Convention as appropriate.

Article 13

Obligations in relation to import of chemicals

1 The Commission shall immediately forward to the Member States and the Agency any decision guidance documents which it receives from the Secretariat.

The Commission shall, by means of an implementing act, adopt an import decision in the form of a final or interim import response on behalf of the Union concerning the future import of the chemical concerned. That implementing act shall be adopted in accordance with the advisory procedure referred to in Article 27(2). The Commission shall communicate the decision to the Secretariat as soon as possible, and no later than nine months after the date of dispatch of the decision guidance document by the Secretariat.

Where a chemical becomes subject to additional or amended restrictions under Union legislation, the Commission shall, by means of an implementing act, adopt a revised import decision. That implementing act shall be adopted in accordance with the advisory

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

procedure referred to in Article 27(2). The Commission shall communicate the revised import decision to the Secretariat.

- In the case of a chemical banned or severely restricted by one or more Member States, the Commission shall, at the written request of the Member States concerned, take the information into account in its import decision.
- An import decision under paragraph 1 shall relate to the category or categories specified for the chemical in the decision guidance document.
- When communicating the import decision to the Secretariat, the Commission shall provide a description of the legislative or administrative measure upon which it is based.
- 5 Each designated national authority of the Member States shall make the import decisions under paragraph 1 available to those concerned within its competence, in accordance with its legislative or administrative measures. The Agency shall make the import decisions under paragraph 1 publicly available by means of the Database.
- Where appropriate, the Commission shall evaluate, in close cooperation with the Member States and the Agency, the need to propose measures at Union level in order to prevent any unacceptable risks to human health or the environment within the Union, taking into account the information given in the decision guidance document.

Article 14

Obligations in relation to export of chemicals other than export notification

- The Commission shall immediately forward to the Member States, the Agency and European industry associations the information which it receives, whether in the form of circulars or otherwise, from the Secretariat regarding chemicals subject to the PIC procedure and the decisions of importing Parties regarding import conditions applicable to those chemicals. It shall also immediately forward to the Member States and the Agency information concerning any cases of failure to transmit a response in accordance with Article 10(2) of the Convention. The Agency shall assign each import decision a reference identification number and keep all information regarding such decisions publicly available by means of the Database, and provide anyone with that information upon request.
- The Commission shall assign each chemical listed in Annex I a classification in the European Union's Combined Nomenclature. Those classifications shall be revised as necessary in the light of any changes made in the World Customs Organisation's Harmonised System Nomenclature or in the European Union's Combined Nomenclature for the chemicals concerned.
- 3 Each Member State shall communicate the information and decisions forwarded by the Commission under paragraph 1 to those concerned within its jurisdiction.
- Exporters shall comply with decisions in each import response no later than six months after the Secretariat first informs the Commission of such decisions under paragraph 1.
- 5 The Commission, assisted by the Agency, and the Member States shall advise and assist importing Parties, upon request and as appropriate, in obtaining further information needed to prepare a response to the Secretariat concerning the import of a given chemical.
- 6 Substances listed in Part 2 or 3 of Annex I or mixtures containing such substances in a concentration that triggers labelling obligations under Regulation (EC) No 1272/2008 irrespective of the presence of any other substances shall, regardless of their intended use in

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

the importing Party or other country, not be exported unless either of the following conditions is fulfilled:

- a explicit consent to import has been sought and received by the exporter through the designated national authority of the exporter's Member State in consultation with the Commission, assisted by the Agency, and the designated national authority of the importing Party or an appropriate authority in an importing other country;
- b in the case of chemicals listed in Part 3 of Annex I, the latest circular issued by the Secretariat pursuant to paragraph 1 indicates that the importing Party has given consent to import.

In the case of chemicals listed in Part 2 of Annex I that are to be exported to OECD countries, the designated national authority of the exporter's Member State may, at the request of the exporter, in consultation with the Commission and on a case-by-case basis, decide that no explicit consent is required if the chemical, at the time of importation into the OECD country concerned, is licensed, registered or authorised in that OECD country.

Where explicit consent has been sought pursuant to point (a) of the first subparagraph, if the Agency has not received a response to the request within 30 days, the Agency shall, on behalf of the Commission, send a reminder unless the Commission or the designated national authority of the exporter's Member State received a response and forwarded it to the Agency. Where appropriate, if there is still no response within a further 30 days, the Agency may send further reminders as necessary.

- In the case of chemicals listed in Part 2 or 3 of Annex I, the designated national authority of the exporter's Member State may, in consultation with the Commission assisted by the Agency, on a case-by-case basis and subject to the second subparagraph, decide that the export may proceed, if no evidence from official sources of final regulatory action to ban or severely restrict the use of the chemical taken by the importing Party or other country exists and if, after all reasonable efforts, no response to a request for explicit consent pursuant to point (a) of paragraph 6 has been received within 60 days and where one of the following conditions is met:
 - a there is evidence from official sources in the importing Party or other country that the chemical is licensed, registered or authorised; or
 - b the intended use declared in the export notification and confirmed in writing by the natural or legal person importing the chemical into a Party or other country, is not in a category for which the chemical is listed in Part 2 or 3 of Annex I, and there is evidence from official sources that the chemical has in the last five years been used in or imported into the importing Party or other country concerned.

In the case of chemicals listed in Part 3 of Annex I, an export based on the fulfilment of the condition under point (b) may not proceed if the chemical has been classified in accordance with Regulation (EC) No 1272/2008 as carcinogenic category 1A or 1B, or mutagenic category 1A or 1B, or toxic for reproduction category 1A or 1B or the chemical fulfils the criteria of Annex XIII to Regulation (EC) No 1907/2006 for being persistent, bioaccumulative and toxic or very persistent and very bioaccumulative.

When deciding on the export of chemicals listed in Part 3 of Annex I, the designated national authority of the exporter's Member State shall, in consultation with the Commission assisted by the Agency, consider the possible impact on human health or the environment of the use of the chemical in the importing Party or other country, and submit relevant documentation to the Agency, to be made available by means of the Database.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

- 8 The validity of each explicit consent obtained pursuant to point (a) of paragraph 6 or decision to proceed with export in the absence of explicit consent pursuant to paragraph 7 shall be subject to periodic review by the Commission in consultation with the Member States concerned as follows:
 - a for each explicit consent obtained pursuant to point (a) of paragraph 6 a new explicit consent shall be required by the end of the third calendar year after the consent was given, unless the terms of that consent require otherwise;
 - b unless a response to a request has been received in the meantime, each decision to proceed without explicit consent pursuant to paragraph 7 shall be valid for a maximum period of 12 months, upon expiry of which explicit consent shall be required.

In the cases referred to in point (a) of the first subparagraph, exports may, however, continue after the end of the relevant period, pending a response to a new request for explicit consent, for an additional period of 12 months.

- The Agency shall register all requests for explicit consent, responses obtained and decisions to proceed without explicit consent, including the documentation referred to in the third subparagraph of paragraph 7, in the Database. Each explicit consent obtained or decision to proceed without explicit consent shall be assigned a reference identification number and shall be listed with all relevant information concerning any conditions attached, such as validity dates. The non-confidential information shall be made publicly available by means of the Database.
- No chemical shall be exported later than six months before its expiry date, where such a date exists or can be inferred from the production date, unless the intrinsic properties of the chemical render that impracticable. In particular, in the case of pesticides, exporters shall ensure that the size and packaging of containers is optimised so as to minimise the risk of creating obsolete stocks.
- When exporting pesticides, exporters shall ensure that the label contains specific information about storage conditions and storage stability under the climatic conditions of the importing Party or other country. In addition, they shall ensure that the pesticides exported comply with the purity specification laid down in Union legislation.

Article 15

Export of certain chemicals and articles

- 1 Articles shall be subject to the export notification procedure laid down in Article 8 if they contain any of the following:
 - a substances listed in Part 2 or 3 of Annex I in unreacted form;
 - b mixtures containing such substances in a concentration that triggers labelling obligations under Regulation (EC) No 1272/2008 irrespective of the presence of any other substances.
- 2 Chemicals and articles the use of which is prohibited in the Union for the protection of human health or the environment, as listed in Annex V, shall not be exported.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Article 16

Information on transit movements

- Parties to the Convention requiring information concerning transit movements of chemicals subject to the PIC procedure, together with the information requested by each Party to the Convention through the Secretariat, shall be as listed in Annex VI.
- Where a chemical listed in Part 3 of Annex I is transported through the territory of a Party to the Convention listed in Annex VI, the exporter shall, as far as practicable, provide the designated national authority of the exporter's Member State with the information required by the Party to the Convention in accordance with Annex VI no later than 30 days before the first transit movement takes place and no later than eight days before each subsequent transit movement.
- 3 The designated national authority of the exporter's Member State shall forward to the Commission with a copy to the Agency, the information received from the exporter under paragraph 2 together with any additional information available.
- 4 The Commission shall forward the information received under paragraph 3 to the designated national authorities of Parties to the Convention which requested that information, together with any additional information available, no later than 15 days before the first transit movement and prior to any subsequent transit movement.

Article 17

Information to accompany exported chemicals

1 Chemicals that are intended for export shall be subject to the provisions on packaging and labelling established in, or pursuant to, Regulation (EC) No 1107/2009, Directive 98/8/EC and Regulation (EC) No 1272/2008, or any other relevant Union legislation.

The first subparagraph shall apply unless those provisions would conflict with any specific requirements of the importing Parties or other countries.

- Where appropriate, the expiry date and the production date of chemicals referred to in paragraph 1 or listed in Annex I shall be indicated on the label, and if necessary such expiry dates shall be given for different climate zones.
- 3 A safety data sheet in accordance with Regulation (EC) No 1907/2006 shall accompany chemicals referred to in paragraph 1 when exported. The exporter shall send such a safety data sheet to each natural or legal person importing the chemical into a Party or other country.
- 4 The information on the label and on the safety data sheet shall as far as practicable be given in the official languages, or in one or more of the principal languages, of the country of destination or of the area of intended use.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Article 18

Obligations of the authorities of the Member States for controlling import and export

Each Member State shall designate authorities such as customs authorities that shall have the responsibility of controlling the import and export of chemicals listed in Annex I, unless it has already done so before the entry into force of this Regulation.

The Commission, supported by the Agency, and the Member States shall act in a targeted and coordinated way in monitoring exporters' compliance with this Regulation.

- The Forum for Exchange of Information on Enforcement established by Regulation (EC) No 1907/2006 shall be used to coordinate a network of the Member States' authorities responsible for enforcement of this Regulation.
- Each Member State shall, in its regular reports on the operation of procedures pursuant to Article 22(1), include details of the activities of its authorities in that regard.

Article 19

Further obligations of exporters

- Exporters of chemicals subject to the obligations set out in Article 8(2) and (4) shall provide the applicable reference identification numbers in their export declaration (box 44 of the Single Administrative Documents or corresponding data element in an electronic export declaration) as referred to in Article 161(5) of Regulation (EEC) No 2913/92.
- Exporters of chemicals exempted by Article 8(5) from the obligations set out in paragraphs 2 and 4 of that Article or of chemicals for which those obligations have ceased in accordance with Article 8(6) shall obtain a special reference identification number using the Database and provide that reference identification number in their export declaration.
- Where requested by the Agency, exporters shall use the Database for the submission of information required for the fulfilment of their obligations under this Regulation.

Article 20

Exchange of information

1 The Commission, assisted by the Agency, and the Member States shall, as appropriate, facilitate the provision of scientific, technical, economic and legal information concerning chemicals subject to this Regulation, including toxicological, ecotoxicological and safety information.

The Commission, with the support of the Member States and the Agency as necessary, shall, as appropriate, ensure the following:

- a the provision of publicly available information concerning regulatory actions relevant to the objectives of the Convention;
- b the provision of information for Parties and other countries directly or through the Secretariat concerning those actions which substantially restrict one or more uses of a chemical.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

- 2 The Commission, the Member States and the Agency shall protect any confidential information received from a Party or other country as mutually agreed.
- As regards the transmission of information under this Regulation, and without prejudice to Directive 2003/4/EC of the European Parliament and of the Council of 28 January 2003 on public access to environmental information⁽²¹⁾, the following information at least shall not be regarded as confidential:
 - a the information specified in Annex II and Annex IV;
 - b the information contained in safety data sheets referred to in Article 17(3);
 - c the expiry date of a chemical;
 - d the production date of a chemical;
 - e information concerning precautionary measures, including hazard classification, the nature of the risk and the relevant safety advice;
 - f the summary results of toxicological and ecotoxicological tests;
 - g information concerning handling packaging after chemicals have been removed.
- 4 A compilation of the information transmitted shall be prepared every two years by the Agency.

Article 21

Technical assistance

The Commission, the designated national authorities of the Member States and the Agency shall, taking into account in particular the needs of developing countries and countries with economies in transition, cooperate in promoting technical assistance, including training, for the development of the infrastructure, the capacity and the expertise necessary to manage chemicals properly throughout their lifecycles.

In particular, and with a view to enabling those countries to implement the Convention, technical assistance shall be promoted by means of the provision of technical information concerning chemicals, the promotion of the exchange of experts, support for the establishment or maintenance of designated national authorities and the provision of technical expertise for the identification of hazardous pesticide formulations and for the preparation of notifications to the Secretariat.

The Commission and the Member States shall actively participate in international activities in capacity-building in chemicals management, by providing information concerning the projects they are supporting or financing to improve the management of chemicals in developing countries and countries with economies in transition. The Commission and the Member States shall also consider giving support to non-governmental organisations.

Article 22

Monitoring and reporting

1 Member States and the Agency shall forward information to the Commission every three years concerning the operation of the procedures provided for in this Regulation, including customs controls, infringements, penalties and remedial action, as appropriate. The Commission shall adopt an implementing act laying down in advance a common format for reporting. That

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

implementing act shall be adopted in accordance with the advisory procedure referred to in Article 27(2).

- The Commission shall compile a report every three years on the performance of the functions provided for in this Regulation for which it is responsible and shall incorporate it in a synthesis report integrating the information provided by the Member States and the Agency under paragraph 1. A summary of that report, which shall be published on the internet, shall be forwarded to the European Parliament and to the Council.
- 3 As regards the information supplied pursuant to paragraphs 1 and 2, the Commission, the Member States and the Agency shall comply with relevant obligations to protect the confidentiality and ownership of data.

Article 23

Updating annexes

- The list of chemicals in Annex I shall be reviewed by the Commission at least every year, on the basis of developments in Union law and under the Convention.
- When determining whether a final regulatory action at Union level constitutes a ban or a severe restriction, the effect of that action shall be assessed at the level of the subcategories within the categories 'pesticides' and 'industrial chemicals'. If the final regulatory action bans or severely restricts a chemical within any one of the subcategories it shall be included in Part 1 of Annex I.

When determining whether a final regulatory action at Union level constitutes a ban or a severe restriction such that the chemical concerned qualifies for PIC notification under Article 11, the effect of that action shall be assessed at the level of the categories 'pesticides' and 'industrial chemicals'. If the final regulatory action bans or severely restricts a chemical within either of the categories it shall also be included in Part 2 of Annex I.

- 3 The decision to include chemicals in Annex I, or to modify their entry where appropriate, shall be taken without undue delay.
- 4 In order to adapt this Regulation to technical progress, the Commission shall be empowered to adopt delegated acts in accordance with Article 26 concerning the following measures:
 - a inclusion of a chemical in Part 1 or 2 of Annex I pursuant to paragraph 2 of this Article following final regulatory action at Union level, and other amendments of Annex I, including modifications to existing entries;
 - b inclusion of a chemical that is subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants⁽²²⁾ in Part 1 of Annex V;
 - c inclusion of a chemical already subject to an export ban at Union level in Part 2 of Annex V;
 - d modifications to existing entries in Annex V;
 - e amendments of Annexes II, III, IV and VI.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Article 24

The budget of the Agency

- For the purposes of this Regulation, the revenues of the Agency shall consist of:
 - a a subsidy from the Union, entered in the general budget of the Union (Commission Section);
 - b any voluntary contribution from the Member States.
- 2 Revenues and expenditure for activities under this Regulation and those relating to activities under other Regulations shall be dealt with separately, through different sections in the Agency's budget.

The revenues of the Agency referred to in paragraph 1 shall be used for carrying out its tasks under this Regulation.

3 The Commission shall examine whether it is appropriate for the Agency to charge a fee for the services provided to exporters within five years of 1 March 2014 and, if necessary, submit a relevant proposal.

Article 25

Formats and software for submission of information to the Agency

The Agency shall specify formats and software packages and make them available free of charge on its website for any submission of information to the Agency. Member States and other parties subject to this Regulation shall use those formats and packages in their submissions to the Agency pursuant to this Regulation.

Article 26

Exercise of the delegation

- 1 The power to adopt delegated acts is conferred on the Commission subject to the conditions laid down in this Article.
- The power to adopt delegated acts referred to in Article 23(4) shall be conferred on the Commission for a period of five years from 1 March 2014. The Commission shall draw up a report in respect of the delegation of power not later than nine months before the end of the five-year period. The delegation of power shall be tacitly extended for periods of an identical duration, unless the European Parliament or the Council opposes such extension no later than three months before the end of each period.
- The delegation of power referred to in Article 23(4) may be revoked at any time by the European Parliament or by the Council. A decision to revoke shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the *Official Journal of the European Union* or at a later date specified therein. It shall not affect the validity of any delegated acts already in force.
- 4 As soon as it adopts a delegated act, the Commission shall notify it simultaneously to the European Parliament and to the Council.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

A delegated act adopted pursuant to Article 23(4) shall enter into force only if no objection has been expressed either by the European Parliament or the Council within a period of two months of notification of that act to the European Parliament and the Council or if, before the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by two months at the initiative of the European Parliament or of the Council.

Article 27

Committee procedure

- The Commission shall be assisted by the committee established by Article 133 of Regulation (EC) No 1907/2006. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011.
- Where reference is made to this paragraph, Article 4 of Regulation (EU) No 182/2011 shall apply.

Article 28

Penalties

Member States shall lay down the rules on penalties applicable to infringements of the provisions of this Regulation and shall take all measures necessary to ensure correct implementation of these provisions. The penalties provided for must be effective, proportionate and dissuasive. If they have not already done so before the entry into force of this Regulation, Member States shall notify those provisions to the Commission by 1 March 2014 and shall notify it without delay of any subsequent amendment affecting them.

Article 29

Transitional period on the classification, labelling and packaging of chemicals

References in this Regulation to Regulation (EC) No 1272/2008 shall be construed, where appropriate, as references to the Union legislation which applies by virtue of Article 61 of that Regulation and in accordance with the timetable set out therein.

Article 30

Repeal

Regulation (EC) No 689/2008 shall be repealed with effect from 1 March 2014.

References to Regulation (EC) No 689/2008 shall be construed as references to this Regulation and shall be read in accordance with the correlation table in Annex VII.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Article 31

Entry into force

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 1 March 2014.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

ANNEX I

LIST OF CHEMICALS

(referred to in Article 7)

PART 1

List of chemicals subject to export notification procedure

(referred to in Article 8)

It should be noted that where chemicals listed in this part of the Annex are subject to the PIC procedure, the export notification obligations set out in Article 8(2), (3) and (4) shall not apply provided that the conditions laid down in points (b) and (c) of the first subparagraph of Article 8(6) have been fulfilled. Such chemicals, which are identified by the symbol '#' in the list below, are listed again in Part 3 of this Annex for ease of reference.

It should also be noted that where the chemicals listed in this part of the Annex qualify for PIC notification because of the nature of the Union's final regulatory action, those chemicals are also listed in Part 2 of this Annex. Such chemicals are identified by the symbol '+' in the list below.

Chemical	CAS No	Einecs No	[F3CN code]h	Subcategor	yUse limitation ^b	Countries for which no notification is required
[F21,1- Dichloroethe	75-35-4 ene	200-864-0	ex 2903 29 00	i(2)	sr]
1,1,1- Trichloroeth	71-55-6 ane	200-756-3	2903 19 10	i(2)	b	
[F21,1,2- Trichloroeth	79-00-5 ane	201-166-9	ex 2903 19 80	i(2)	sr	
1,1,1,2- Tetrachloroe	630-20-6 thane	211-135-1	ex 2903 19 80	i(2)	sr	

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).
 - CAS No = Chemical Abstracts Service Registry Number.
- f (#) Chemical subject or partially subject to the PIC procedure.
- g (+) Chemical qualifying for PIC notification.
- h [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

1,1,2,2- Tetrachloroe	79-34-5 thane	201-197-8	ex 2903 19 80	i(2)	sr]
1,2- Dibromoetha (Ethylene dibromide) ^f	106-93-4 ane	203-444-5	2903 31 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
1,2-	107-06-2	203-458-1	2903 15 00	p(1)-p(2)	b-b	Please refer
Dichloroetha (ethylene dichloride) ^f	ine			i(2)	b	to PIC circular at www.pic.int
Cis- 1,3- dichloroprop ((1Z)-1,3- dichloroprop ene)		233-195-8	2903 29 00	p(1)-p(2)	b-b	
1,3- dichloroprop	542-75-6 ene ^{cg}	208-826-5	2903 29 00	p(1)	b	
2- aminobutane	13952-84-6	237-732-7	2921 19 80	p(1)-p(2)	b-b	
2-	91-59-8,	202-080-4,	2921 45 00	i(1)	b	
Naphthylam (naphthalen- amine) and its salts ^g		209-030-0, 210-313-6 and others		i(2)	b	
2- Naphthyloxy acid	120-23-0 acetic	204-380-0	2918 99 90	p(1)	b	
2,4,5-T and its salts and esters ^f	93-76-5 and others	202-273-3 and others	2918 91 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/

- Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- b Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).
 - CAS No = Chemical Abstracts Service Registry Number.
- f (#) Chemical subject or partially subject to the PIC procedure.
- ${f g}$ (+) Chemical qualifying for PIC notification.
- h [F²An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

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[F43- decen-2- oneg	10519-33-2	234-059-0	ex 2914 19 90	p(1)	b	1
4-	92-67-1,	202-177-1	2921 49 80	i(1)	b	
Aminobiphe (biphenyl-4- amine) and its salts ^g		and others		i(2)	b	
4-	92-93-3	202-204-7	2904 20 00	i(1)	b	
Nitrobipheny	v1 ^g			i(2)	b	
[F45-tert- butyl-2,4,6- trinitro-m- xyleneg	81-15-2	201-329-4	ex 2904 20 00	i(1) - i(2)	sr	1
Acephateg	30560-19-1	250-241-2	2930 90 85	p(1)-p(2)	b-b	
[F5Acetochlo	r\$4256-82-1	251-899-3	ex 2924 29 70	p(1)	b]
Acifluorfen	50594-66-6	256-634-5	2916 39 00	p(1)-p(2)	b-b	
[F6Alachlorf	15972-60-8	240-110-8	ex 2924 25 00	p(1)	b	
Aldicarbf	116-06-3	204-123-2	ex 2930 80 00	p(1)-p(2)	b-b]
Ametryn	834-12-8	212-634-7	2933 69 80	p(1)-p(2)	b-b	
Amitraz ^g	33089-61-1	251-375-4	2925 29 00	p(1)-p(2)	b-b	
[F7Amitroleg	61-82-5	200-521-5	ex 2933 99 80	p(1)	b]
Anthraquino	n <mark>&4</mark> -65-1	201-549-0	2914 61 00	p(1)-p(2)	b-b	
Arsenic compounds				p(2)	sr	

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d [F1]

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Asbestos Fibres ^g :	1332-21-4 and others					Please refer to PIC circular at www.pic.int/
[F5Asulamg	3337-71-1 2302-17-2	222-077-1 218-953-8	ex 2935 90 90	p(1)	b	1
Crocidolite ^f	12001-28-4		2524 10 00	i	b	
Amosite ^f	12172-73-5		2524 90 00	i	b	
Antophyllite	77536-67-5		2524 90 00	i	b	
Actinolite ^f	77536-66-4		2524 90 00	i	b	
Tremolite ^f	77536-68-6		2524 90 00	i	b	
Chrysotile ^g	12001-29-5 or 132207-32-0		2524 90 00	i	b	
Atrazineg	1912-24-9	217-617-8	2933 69 10	p(1)	b	
Azinphos- ethyl	2642-71-9	220-147-6	2933 99 90	p(1)-p(2)	b-b	
[F8 Azinphos-methylf	86-50-0	201-676-1	2933 99 80	p(1)	b	1
[F9Azocyclot	i44083-11-8	255-209-1	2933 99 80	p(1)	b]
Benfuracarb	82560-54-1		2932 99 00	p(1)	b	
Bensultap	17606-31-4		2930 90 85	p(1)-p(2)	b-b	
Benzene ^e	71-43-2	200-753-7	2902 20 00	i(2)	sr	
Benzidine	92-87-5,	202-199-1,	2921 59 90	i(1)-i(2)	sr-b	
and its salts ^g Benzidine derivatives ^g	36341-27-2 and others	252-984-8 and others		i(2)	b	

Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides. i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

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[^{F4} Benzyl butyl phthalate ^g	85-68-7	201-622-7	ex 2917 34 00	i(1) - i(2)	sr]
[^{F7} Beta- cypermethrin	65731-84-2	265-898-0	ex 2926 90 70	p(1)	b]
[^{F10}]						
Binapacryl ^f	485-31-4	207-612-9	2916 19 50	p(1)-p(2)	b-b	Please refer
				i(2)	b	to PIC circular at www.pic.int/
[F9Bitertanol	55179-31-2	259-513-5	2933 99 80	p(1)	b]
Butraling	33629-47-9	251-607-4	2921 49 00	p(1)	b	
Cadmium and its compounds	7440-43-9 and others	231-152-8 and others	81073206 49 30 and others	i(1)	sr	
Cadusafos	95465-99-9	n.a.	2930 90 85	p(1)	b	
Calciferol	50-14-6	200-014-9	2936 29 90	p(1)	b	
Captafol ^f	2425-06-1	219-363-3	2930 50 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Carbaryl ^g	63-25-2	200-555-0	2924 29 95	p(1)-p(2)	b-b	
[F4Carbendaz	il-0605-21-7	234-232-0	ex 2933 99 80	p(1)	b	1
[^{F11} Carbofura	n ¹ 563-66-2	216-353-0	ex 2932 99 00	p(1)	b	1
Carbon tetrachloride	56-23-5	200-262-8	2903 14 00	i(2)	b	

Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides.
 i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

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Carbosulfan	55285-14-8	259-565-9	2932 99 85	p(1)	b	
Cartap	15263-53-3		2930 20 00	p(1)-p(2)	b-b	
Chinomethio	n2at39-01-2	219-455-3	2934 99 90	p(1)-p(2)	b-b	
[F8Chlorateg	7775-09-9 10137-74-3 7783-92-8 and others	231-887-4 233-378-2 232-034-9	2829 11 00 2829 19 00 2843 29 00	p(1)	b]
Chlordimefo	r 6 n ^r 64-98-3	228-200-5	2925 21 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Chlorfenapy	r ^g l 22453-73-0		2933 99 90	p(1)	b	
Chlorfenving	1479- 90-6	207-432-0	2919 90 90	p(1)-p(2)	b-b	
Chlormephos	s24934-91-6	246-538-1	2930 90 85	p(1)-p(2)	b-b	
Chlorobenzil	ส์ฝ0-15-6	208-110-2	2918 18 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Chloroform	67-66-3	200-663-8	2903 13 00	i(2)	b	
[F5Chloropics	ri76-06-2	200-930-9	ex 2904 91 00	p(1)	b]
Chlorthal- dimethyl ^g	1861-32-1	217-464-7	2917 39 95	p(1)	b	
Chlozolinate	g84332-86-5	282-714-4	2934 99 90	p(1)-p(2)	b-b	
Cholecalcife	r 6 17-97-0	200-673-2	2936 29 90	p(1)	b	
[F9Cinidon- ethylg	142891-20-1	n.a.	2925 19 95	p(1)	b]
Coumafuryl	117-52-2	204-195-5	2932 29 85	p(1)-p(2)	b-b	
			1	1		1

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d [F1]

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Creosote	8001-58-9	232-287-5	2707 91 00			
and creosote	61789-28-4	263-047-8				
related	84650-04-4	283-484-8	3807 00 90			
substances	90640-84-9	292-605-3				
	65996-91-0	266-026-1		i(2)	b	
	90640-80-5	292-602-7				
	65996-85-2	266-019-3				
	8021-39-4	232-419-1				
	122384-78-5	310-191-5				
Crimidine	535-89-7	208-622-6	2933 59 95	p(1)	b	
Cyanamide ^g	420-04-2	206-992-3	2853 00 90	p(1)	b	
Cyanazine	21725-46-2	244-544-9	2933 69 80	p(1)-p(2)	b-b	
[F4Cybutryne	£28159-98-0	248-872-3	ex 2933 69 80	p(2)	b]
[F9Cyclanilid	е ¥ 13136-77-9	419-150-7	2924 29 98	p(1)	b	
Cyfluthrin	68359-37-5	269-855-7	2926 90 95	p(1)	b	1
Cyhalothrine	68085-85-8	268-450-2	2926 90 95	p(1)	b	
[F9Cyhexatin	g13121-70-5	236-049-1	2931 90 90	p(1)	b]
DBB (Di- μ-oxo-di-n- butylstannio- hydroxybora dioxastannal- ol)	ne/	401-040-5	2931 00 95	i(1)	b	
[F4Diarsenic pentaoxideg	1303-28-2	215-116-9	ex 2811 29 90	i(1) - i(2)	sr]

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Diazinong	333-41-5	206-373-8	2933 59 10	p(1)	b	
[F2Dibutyltin compounds	683-18-1 77-58-7 1067-33-0 and others	211-670-0 201-039-8 213-928-8 and others	ex 2931 90 80	i(2)	sr]
Dichlobenil	1194-65-6	214-787-5	2926 90 95	p(1)	b	
Diclorang	99-30-9	202-746-4	2921 42 00	p(1)	b	
[F6Dichlorvo	_s €2-73-7	200-547-7	ex 2919 90 00	p(1)-p(2)	b-b	1
Dicofol ^g	115-32-2	204-082-0	2906 29 00	p(1)-p(2)	b-b	
Dicofol containing < 78 % p, p'-Dicofol or 1 g/kg of DDT and DDT related compounds ^g	115-32-2	204-082-0	2906 29 00	p(1)-p(2)	b-b	
[F9Didecyldin chloride	ท7eนหิงูปล์เปกจ้างเ	1230-525-2	2923 90 00	p(1)	b]
[F4Diisobuty] phthalate ^g	84-69-5	201-553-2	ex 2917 34 00	i(1) - i(2)	sr	1
Dimethenam	i 8 9674-68-8	n.a.	2934 99 90	p(1)	b	
Diniconazolo M ^g	83657-18-5	n.a.	2933 99 80	p(1)	b	
Dinitro-	534-52-1	208-601-1	2908 99 90	p(1)-p(2)	b-b	Please refer
ortho- cresol	2980-64-5	221-037-0				to PIC circular at
(DNOC) and its salts	5787-96-2	_				www.pic.int/

a Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides. i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

d [F1]

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(such as ammonium salt, potassium salt and sodium salt) ^f	2312-76-7	219-007-7				
Dinobuton	973-21-7	213-546-1	2920 90 10	p(1)-p(2)	b-b	
Dinoseb	88-85-7	201-861-7	2908 91 00	p(1)-p(2)	b-b	Please refer
and its salts and esters ^f	and others	and others	2915 36 00	i(2)	b	to PIC circular at www.pic.int/
Dinoterbg	1420-07-1	215-813-8	2908 99 90	p(1)-p(2)	b-b	
[F2Dioctyltin compounds	3542-36-7 870-08-6 16091-18-2 and others	222-583-2 212-791-1 240-253-6 and others	ex 2931 90 80	i(2)	sr	1
Diphenylam	nle22-39-4	204-539-4	2921 44 00	p(1)	b	
I ^{F7} DPX KE 459 (flupyrsulfur methyl) ^g	150315-10-9 144740-54-5 on-		ex 2935 90 90	p(1)	b	1
Dustable powder formulations containing a combination of:			3808 99 90			Please refer to PIC circular at www.pic.int/
Benomyl at or above 7 %	17804-35-2	241-775-7	2933 99 90	p(1)	b	

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 i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
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 - CAS No = Chemical Abstracts Service Registry Number.
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			1	1		
Carbofuran at or above 10 %	1563-66-2	216-353-0	2932 99 85	p(2)	b	
and Thiram at or above 15 % ^f	137-26-8	205-286-2	2930 30 00			
[F12]	-	1	1	1		
Ethalfluralin	\$55283-68-6	259-564-3	2921 43 00	p(1)	b	
Ethion	563-12-2	209-242-3	2930 90 85	p(1)-p(2)	b-b	
[F9Ethoxysul	f 1268 01-58-9	n.a.	2933 59 95	p(1)	b]
Ethoxyquing	91-53-2	202-075-7	2933 49 90	p(1)	b	
Ethylene oxide (Oxirane) ^f	75-21-8	200-849-9	2910 10 00	p(1)	b	Please refer to PIC circular at www.pic.int/
Fenarimol ^g	60168-88-9	262-095-7	2933 59 95	p(1)	b	
[F2Fenbutatir oxide	13356-08-6	236-407-7	ex 2931 90 80	p(1)	b]
Fenitrothion ⁸	122-14-5	204-524-2	2920 19 00	p(1)	b	
Fenpropathri	in39515-41-8	254-485-0	2926 90 95	p(1)-p(2)	b-b	
Fenthion ^g	55-38-9	200-231-9	2930 90 85	p(1)	sr	
Fentin acetate ^g	900-95-8	212-984-0	2931 00 95	p(1)-p(2)	b-b	
Fentin hydroxide ^g	76-87-9	200-990-6	2931 00 95	p(1)-p(2)	b-b	
Fenvalerate	51630-58-1	257-326-3	2926 90 95	p(1)	b	
Ferbam	14484-64-1	238-484-2	2930 20 00	p(1)-p(2)	b-b	

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[F7Fipronilg	120068-37-3	n.a.	ex 2933 19 90	p(1)	b]
[F5Flufenoxu	rdA1463-69-8	417-680-3	ex 2924 21 00	p(1)-p(2)	b-sr]
Fluoroacetan	n 64 0-19-7	211-363-1	2924 12 00	p(1)	b	Please refer to PIC circular at www.pic.int/
Flurenol	467-69-6	207-397-1	2918 19 85	p(1)-p(2)	b-b	
Flurprimidol	\$56425-91-3	n.a.	2933 59 95	p(1)	b	
Furathiocarb	65907-30-4	265-974-3	2932 99 85	p(1)-p(2)	b-b	
Guazatine ^g	108173-90-6 115044-19-4		3808 99 90	p(1)-p(2)	b-b	
Hexachloroe	t b an₹2-1	200-666-4	2903 19 80	i(1)	sr	
Hexazinone	51235-04-2	257-074-4	2933 69 80	p(1)-p(2)	b-b	
Iminoctadine	13516-27-3	236-855-3	2925 29 00	p(1)-p(2)	b-b	
Indolylacetic acid ^g	87-51-4	201-748-2	2933 99 80	p(1)	b	
[F7Iprodiones	36734-19-7	253-178-9	ex 2933 21 00	p(1)	b	
Isoproturon ^g	34123-59-6	251-835-4	ex 2924 21 00	p(1)	b]
Isoxathion	18854-01-8	242-624-8	2934 99 90	p(1)	b	
[F2Lead compounds	598-63-0 1319-46-6 7446-14-2 7784-40-9 7758-97-6 1344-37-2 25808-74-6	209-943-4 215-290-6 231-198-9 232-064-2 231-846-0 215-693-7 247-278-1	ex 2836 99 17 ex 3206 49 70 ex 2833 29 60	i(2)	sr]

a Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides. i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

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Status: Point in time view as at 01/05/2019.

	13424-46-9 301-04-2 7446-27-7 15245-44-0 and others	236-542-1 206-104-4 231-205-5 239-290-0 and others	ex 2842 90 80 ex 2841 50 00 ex 3206 20 00 ex 2826 90 80 ex 2850 00 60 ex 2915 29 00 ex 2835 29 90 ex 2908 99 00			
[F7Linurong	330-55-2	206-356-5	ex 2928 00 90	p(1)	b]
Malathion	121-75-5	204-497-7	2930 90 99	p(2)	b	
hyd and its sal oth tha chd pot and	ts, er n oline, tassium d	204-619-9	2933 99 90	p(1)	b	
por and	61167-10-0, 0511542-52-0, 1289390-26-9 1	257-261-0, 248-972-7	2933 99 90			

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- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).
 - CAS No = Chemical Abstracts Service Registry Number.
- f (#) Chemical subject or partially subject to the PIC procedure.
- ${\bf g} \hspace{0.5cm} (+) \hspace{0.5cm} \hbox{Chemical qualifying for PIC notification.}$
- h [F²An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

hydecon mo tha 1 n kg of fre hydex on the bas of the	leic drazide ntaining re n ng/ e drazine oressed					
[F7Manebg	12427-38-2	235-654-8	ex 3824 99 93	p(1)-p(2)	b-b	1
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalky and aryl mercury compounds except	and others	200-532-5, 247-783-7 and others	2852 00 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).

- ${f f}$ (#) Chemical subject or partially subject to the PIC procedure.
- **g** (+) Chemical qualifying for PIC notification.
- h [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

mercury compounds listed in Annex V ^f						
[^{F10}	ı	l .	1	1	I.	
F10]	-					
[F13Methamic	ddpR6§-92-6	233-606-0	ex 2930 80 00	p(1)	b]
[^{F1}]	1		1	1	1	
Methidathio	1950-37-8	213-449-4	2934 99 90	p(1)-p(2)	b-b	
Methomyl	16752-77-5	240-815-0	2930 90 99	p(2)	b	
Methyl bromide ^g	74-83-9	200-813-2	2903 39 11	p(1)-p(2)	b-b	
Methyl- parathion ^{gf}	298-00-0	206-050-1	2920 11 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Metoxuron	19937-59-8	243-433-2	2924 21 90	p(1)-p(2)	b-b	
Monocrotop	h6923-22-4	230-042-7	2924 12 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Monolinuror	1746-81-2	217-129-5	2928 00 90	p(1)	b	
Monomethyl dibromo- diphenyl methane Tradename: DBBT ^g		402-210-1	2903 69 90	i(1)	b	

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).

- f (#) Chemical subject or partially subject to the PIC procedure.
- ${f g}$ (+) Chemical qualifying for PIC notification.
- $\mathbf{h} = [^{F2}\mathrm{An} \text{ `ex' before a code implies that chemicals other than those referred to in the column `Chemical' may also fall under that subheading.]}$

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Monomethy Dichloro- Diphenyl methane; Tradename: Ugilec 121 or Ugilec 21g		400-140-6	2903 69 90	i(1)-i(2)	b-b	
Monomethy Tetrachlorod methane; Tradename: Ugilec 141 ^g	l-76253-60-6 liphenyl	278-404-3	2903 69 90	i(1)-i(2)	b-b	
Monuron	150-68-5	205-766-1	2924 21 90	p(1)	b	
[F5Naledg	300-76-5	206-098-3	ex 2919 90 00	p(1)-p(2)	b-b]
Nicotineg	54-11-5	200-193-3	2939 99 00	p(1)	b	
Nitrofeng	1836-75-5	217-406-0	2909 30 90	p(1)-p(2)	b-b	
Nonylpheno C ₆ H ₄ (OH)C	125154-52-3 Mphenol, nonyl-),	246-672-0	2907 13 00	i(1)	sr	
	84852-15-3 (phenol, 4-nonyl-, branched)	284-325-5				
	11066-49-2 (isononylphe	234-284-4 nol),				
	90481-04-2, (phenol, nonyl-, branched),	291-844-0				

- Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides.
 i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).

- f (#) Chemical subject or partially subject to the PIC procedure.
- ${f g}$ (+) Chemical qualifying for PIC notification.
- h [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

	104-40-5(p- nonylphenol and others					
	19016-45-9,		3402 13 00	i(1)	sr	
ethoxylates (C ₂ H ₄ O) _n C ₁	26027-38-3, 5168402-54-4, 37205-87-1, 127087-87-0 and others			p(1)-p(2)	b-b	
Octabromod ether ^g	iplaenyd-52-0	251-087-9	2909 30 38	i(1)	sr	
Omethoate	1113-02-6	214-197-8	2930 90 85	p(1)-p(2)	b-b	
[F7Orthosulf	amline64-77-8	n.a.	ex 2933 59 95	p(1)	b	1
[F9Oxadiargy	139807-15-3	254-637-6	2934 99 90	p(1)	b]
Oxydemetor methyl ^g	1-301-12-2	206-110-7	2930 90 85	p(1)	b	
Paraquat ^g	4685-14-7	225-141-7	2933 39 99	p(1)	b	
	1910-42-5	217-615-7				
	2074-50-2	218-196-3				
Parathion ^f	56-38-2	200-271-7	2920 11 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
Pebulate	1114-71-2	214-215-4	2930 20 00	p(1)-p(2)	b-b	
[F2Pentachlo	rTettlahi	200-925-1	ex 2903 19 80	i(2)	sr	1
Pentachloron and its salts and esters ^f	ol&4+86-5 and others	201-778-6 and others	2908 11 00 2908 19 00 and others	p(1)-p(2)	b-sr	Please refer to PIC

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- $d \qquad [^{F1}]$
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).
 - CAS No = Chemical Abstracts Service Registry Number.
- f (#) Chemical subject or partially subject to the PIC procedure.
- **g** (+) Chemical qualifying for PIC notification.
- \mathbf{h} [F²An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

						circular at www.pic.int/
[F8Perfluorod sulfonates (PFOS) C8F17SO2X (X = OH, Metal salt (O-M+), halide, amide, and other derivatives it polymers) ^g / ^f	2795-39-3 70225-14-8 56773-42-3 4151-50-2 57589-85-2 68081-83-4 and others	217-179-8 220-527-1 274-460-8 260-375-3 223-980-3 260-837-4 268-357-7	2904 90 95 2904 90 95 2922 12 00 2923 90 00 2935 00 90 2924 29 98 3824 90 97	i(1)	sr]
Permethrin	52645-53-1	258-067-9	2916 20 00	p(1)	b	
Phosaloneg	2310-17-0	218-996-2	2934 99 90	p(1)	b	
Phosphamid (soluble liquid formulations of the substance that exceed 1 000 g active ingredient/ l) ^f	oh3171-21-6 (mixture, (E) & (Z) sisomers) 23783-98-4 ((Z)- isomer) 297-99-4 ((E)- isomer)	236-116-5	2924 12 00 3808 50 00	p(1)-p(2)	b-b	Please refer to PIC circular at www.pic.int/
[F7Picoxystro	ելի7428-22-5	n.a.	ex 2933 39 99	p(1)	b]
Polybromina biphenyls (PBB) except	t&d654-09-6, 27858-07-7 and others	237-137-2, 248-696-7 and others	2903 69 90	i(1)	sr	Please refer to PIC circular at www.pic.int/

a Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides. i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).

- f (#) Chemical subject or partially subject to the PIC procedure.
- **g** (+) Chemical qualifying for PIC notification.
- \mathbf{h} [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

b Use limitation: sr — severe restriction, b — ban (for the sub-category or sub-categories concerned) according to Union legislation.

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

hexabromo- biphenyl ^f						
Polychlorina terphenyls (PCT) ^f	t 6d 788-33-8	262-968-2	2903 69 90	i(1)	b	Please refer to PIC circular at www.pic.int/
Procymidon	32809-16-8	251-233-1	2925 19 95	p(1)	b	
Propachlor ^g	1918-16-7	217-638-2	2924 29 98	p(1)	b	
Propanil	709-98-8	211-914-6	2924 29 98	p(1)	b	
[F5Propargite	^g 2312-35-8	219-006-1	ex 2920 90 70	p(1)	b]
Propham	122-42-9	204-542-0	2924 29 95	p(1)	b	
Propisochlor	\$86763-47-5	n.a.	2924 29 98	p(1)	b	
Pyrazophos	13457-18-6	236-656-1	2933 59 95	p(1)-p(2)	b-b	
Quintozeneg	82-68-8	201-435-0	2904 90 85	p(1)-p(2)	b-b	
[F9Rotenones	83-79-4	201-501-9	2932 99 00	p(1)	b]
Scilliroside	507-60-8	208-077-4	2938 90 90	p(1)	b	
Simazineg	122-34-9	204-535-2	2933 69 10	p(1)-p(2)	b-b	
Strychnine	57-24-9	200-319-7	2939 99 00	p(1)	b	
Tecnazeneg	117-18-0	204-178-2	2904 90 85	p(1)-p(2)	b-b	
[F4Tepraloxy	dl 119 979-41-9	n.a.	ex 2932 99 00	p(1)	b]
Terbufos	13071-79-9	235-963-8	2930 90 85	p(1)-p(2)	b-b	
Tetraethyl lead ^f	78-00-2	201-075-4	2931 00 95	i(1)	sr	Please refer to PIC circular at www.pic.int/

Sub-category: p(1) — pesticide in the group of plant protection products, p(2) — other pesticide including biocides.
 i(1) — industrial chemical for professional use and i(2) — industrial chemical for public use.

- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).

- f (#) Chemical subject or partially subject to the PIC procedure.
- **g** (+) Chemical qualifying for PIC notification.
- \mathbf{h} [F²An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

b Use limitation: sr — severe restriction, b — ban (for the sub-category or sub-categories concerned) according to Union legislation.

Tetramethyl lead ^f	75-74-1	200-897-0	2931 00 95	i(1)	sr	Please refer to PIC circular at www.pic.int
Thallium sulphate	7446-18-6	231-201-3	2833 29 90	p(1)	b	
Thiobencarb	\$28249-77-6	248-924-5	2930 20 00	p(1)	b	
Thiocyclam	31895-22-4	250-859-2	2934 99 90	p(1)-p(2)	b-b	
Thiodicarbg	59669-26-0	261-848-7	2930 90 85	p(1)	b	
Tolylfluanid	731-27-1	211-986-9	2930 90 85	p(1)	b	
[^{F7} Triasulfur	082097-50-5	n.a.	ex 2935 90 90	p(1)	b]
Triazophos	24017-47-8	245-986-5	2933 99 90	p(1)-p(2)	b-b	
[F11All tributyltin compounds, including:			ex 2931 20 00	p(1)-p(2) i(1)-i(2)	b-b sr-sr	
Tributyltin oxide	56-35-9	200-268-0	ex 2931 20 00			
Tributyltin fluoride	1983-10-4	217-847-9	ex 2931 20 00			
Tributyltin methacrylate	2155-70-6	218-452-4	ex 2931 20 00			
Tributyltin benzoate	4342-36-3	224-399-8	ex 2931 20 00			
Tributyltin chloride	1461-22-9	215-958-7	ex 2931 20 00			
Tributyltin linoleate	24124-25-2	246-024-7	ex 2931 20 00			

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- $d \qquad [^{F1}]$
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).
 - CAS No = Chemical Abstracts Service Registry Number.
- f (#) Chemical subject or partially subject to the PIC procedure.
- $\label{eq:gamma} \mathbf{g} \qquad (\texttt{+}) \quad \text{Chemical qualifying for PIC notification}.$
- **h** [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

				_		
Tributyltin naphthenate ^f	85409-17-2	287-083-9	ex 2931 20 00]			
[F11Trichlorfo	ั ล ์2-68-6	200-149-3	ex 2931 39 90	p(1)-p(2)	b-b]
[F2Trichlorob	dn22en82-1	204-428-0	ex 2903 99 90	i(2)	sr]
[F4Triclosang	3380-34-5	222-182-2	ex 2909 50 00	p(2)	b]
Tricyclazole	41814-78-2	255-559-5	2934 99 90	p(1)	b	
Tridemorph	24602-86-6	246-347-3	2934 99 90	p(1)-p(2)	b-b	
[^{F4} Triflumuro	64628-44-0	264-980-3	ex 2924 21 00	p(2)	b]
Trifluraling	1582-09-8	216-428-8	2921 43 00	p(1)	b	
Triorganosta	nnic	_	2931 00 95	p(2)	sr	
compounds other than tributyltin compounds ^g			and others	i(2)	sr	
[F4Tris (2-chloroethyl) phosphate ^g	115-96-8	204-118-5	ex 2919 90 00	i(1) - i(2)	sr	1
Tris (2,3- Dibromopror phosphate ^f	126-72-7 oyl)	204-799-9	2919 10 00	i(1)	sr	Please refer to PIC circular at www.pic.int/
Tris- aziridinyl- phosphinoxid (1,1',1'- phosphoryltr		208-892-5	2933 99 90	i(1)	sr	

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- $d \quad \ \ \, [^{F1}]$
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).

- f (#) Chemical subject or partially subject to the PIC procedure.
- **g** (+) Chemical qualifying for PIC notification.
- **h** [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Vamidothion	2275-23-2	218-894-8	2930 90 85	p(1)-p(2)	b-b	
Vinclozoling	50471-44-8	256-599-6	2934 99 90	p(1)	b	
[F9Warfarin	81-81-2	201-377-6	2932 20 90	p(1)	b]
Zineb	12122-67-7	235-180-1	2930 20 00 or 3824 90 97	p(1)	b	

- a Sub-category: p(1) pesticide in the group of plant protection products, p(2) other pesticide including biocides. i(1) industrial chemical for professional use and i(2) industrial chemical for public use.
- **b** Use limitation: sr severe restriction, b ban (for the sub-category or sub-categories concerned) according to Union legislation.
- c This entry does not affect the existing entry for cis-1,3-dichloropropene (CAS No 10061-01-5).
- d [F1]
- e Except motor fuels subject to Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58).
 - CAS No = Chemical Abstracts Service Registry Number.
- f (#) Chemical subject or partially subject to the PIC procedure.
- g (+) Chemical qualifying for PIC notification.
- h [F²An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Textual Amendments

- **F1** Deleted by Commission Delegated Regulation (EU) 2018/172 of 28 November 2017 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F2** Inserted by Commission Delegated Regulation (EU) 2015/2229 of 29 September 2015 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F3** Substituted by Commission Delegated Regulation (EU) 2015/2229 of 29 September 2015 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F4** Inserted by Commission Delegated Regulation (EU) 2018/172 of 28 November 2017 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- F5 Inserted by Commission Delegated Regulation (EU) 2019/1701 of 23 July 2019 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F6** Substituted by Commission Delegated Regulation (EU) 2019/1701 of 23 July 2019 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- F7 Inserted by Commission Delegated Regulation (EU) 2019/330 of 11 December 2018 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F8** Substituted by Commission Delegated Regulation (EU) No 1078/2014 of 7 August 2014 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

- **F9** Inserted by Commission Delegated Regulation (EU) No 1078/2014 of 7 August 2014 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F10** Deleted by Commission Delegated Regulation (EU) 2019/1701 of 23 July 2019 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F11** Substituted by Commission Delegated Regulation (EU) 2019/330 of 11 December 2018 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F12** Deleted by Commission Delegated Regulation (EU) 2015/2229 of 29 September 2015 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- **F13** Substituted by Commission Delegated Regulation (EU) 2018/172 of 28 November 2017 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).

PART 2

List of chemicals qualifying for PIC notification

(referred to in Article 11)

This list comprises chemicals qualifying for PIC notification. It does not include chemicals that are already subject to the PIC procedure, which are listed in Part 3 of this Annex.

Chemical	CAS No	Einecs No	[F3CN code]e	Category ^a	Use limitation ^b
1,3- dichloroproper	542-75-6 e	208-826-5	2903 29 00	p	b
2- Naphthylamine (naphthalen-2- amine) and its salts	612-52-2 and	202-080-4, 209-030-0, 210-313-6 and others	2921 45 00	i	b
[F52- naphthyloxyac acid	120-23-0 etic	204-380-0	ex 2918 99 90	p	b]
[F43-decen-2-one	10519-33-2	234-059-0	ex 2914 19 90	p	b]

- a Category: p pesticides; i industrial chemical.
- **b** Use limitation: sr severe restriction, b ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.
- c [F1]
- d (#) Chemical subject or partially subject to the PIC procedure.
- e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

4- Aminobipheny (biphenyl-4- amine) and its salts	92-67-1, 12113-61-3 and others	202-177-1 and others	2921 49 80	i	b
4- Nitrobiphenyl	92-92-3	202-204-7	2904 20 00	i	b
[F45-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2	201-329-4	ex 2904 20 00	i	sr]
Acephate	30560-19-1	250-241-2	2930 90 85	p	b
[F5Acetochlor	34256-82-1	251-899-3	ex 2924 29 70	p	b]
[^{F10}					
F10]	-				
Amitraz	33089-61-1	251-375-4	2925 29 00	p	b
[F7Amitrole	61-82-5	200-521-5	ex 2933 99 80	p	b]
Anthraquinone	84-65-1	201-549-0	2914 61 00	p	b
Asbestos fibres: Chrysotile	12001-29-5 or 132207-32-0		2524 90 00	i	b
[F5Asulam	3337-71-1 2302-17-2	222-077-1 218-953-8	ex 2935 90 90	p	b]
Atrazine	1912-24-9	217-617-8	2933 69 10	p	b
[^{F14}]	,				
[F9[X1Azocyclo	14 1083-11-8	255-209-1	2933 99 80	p	b]]
Benfuracarb	82560-54-1	n.a.	2932 99 00	p	b
Benzidine and its salts	92-87-5, 36341-27-2 and others	202-199-1, 252-984-8 and others	2921 59 90	i	sr
Benzidine derivatives	_	_			
a Category: n —	nesticides: i indus	trial abamical			

a Category: p — pesticides; i — industrial chemical.

b Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

c [F1]

d (#) Chemical subject or partially subject to the PIC procedure.

e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

[^{F4} Benzyl butyl phthalate	85-68-7	201-622-7	ex 2917 34 00	i	sr]
[^{F7} Beta-cypermethrin	65731-84-2	265-898-0	ex 2926 90 70	p	b]
[F9[X1Bitertanol	55179-31-2	259-513-5	2933 99 80	p	b]]
Butralin	33629-47-9	251-607-4	2921 49 00	p	b
Cadusafos	95465-99-9	n.a.	2930 90 99	p	b
Carbaryl	63-25-2	200-555-0	2924 29 95	p	b
[F15]					
Carbosulfan	55285-14-8	259-565-9	2932 99 00	p	b
[F8Chlorate	7775-09-9 10137-74-3 7783-92-8 and others	231-887-4 233-378-2 232-034-9	2829 11 00 2829 19 00 2843 29 00	p	b]
Chlorfenapyr	122453-73-0		2933 99 90	p	sr
[F5Chloropicrin	76-06-2	200-930-9	ex 2904 91 00	p	b]
Chlorthal- dimethyl	1861-32-1	217-464-7	2917 39 95	p	b
Chlozolinate	84332-86-5	282-714-4	2934 99 90	p	b
[F9[X1Cinidon-ethyl	142891-20-1	n.a.	2925 19 95	p	b]]
[^{F10}]	1	1			1
[F4Cybutryne	28159-98-0	248-872-3	ex 2933 69 80	p	b]
[F9[X1Cyclanilio	d 13136-77-9	419-150-7	2924 29 98	p	b
Cyhexatin	13121-70-5	236-049-1	2931 90 90	p	b]]
[^{F4} Diarsenic pentaoxide	1303-28-2	215-116-9	ex 2811 29 90	i	sr]
Diazinon	333-41-5	206-373-8	2933 59 10	p	sr
Dichlobenil	1194-65-6	214-787-5	2926 90 95	p	b
Dicloran	99-30-9	202-746-4	2921 42 00	p	b
2 C-t	41.11 1.11				

a Category: p — pesticides; i — industrial chemical.

b Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

 $c \qquad [^{F1}]$

d (#) Chemical subject or partially subject to the PIC procedure.

e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

[F6Dichlorvos	62-73-7	200-547-7	ex 2919 90 00	р	b]
Dicofol	115-32-2	204-082-0	2906 29 00	p	b
Dicofol containing < 78 % p, p'-Dicofol or 1 g/kg of DDT and DDT related compounds	115-32-3	204-082-0	2906 29 00	p	b
[^{F4} Diisobutyl phthalate	84-69-5	201-553-2	ex 2917 34 00	i	sr]
Dimethenamid	87674-68-8	n.a.	2934 99 90	p	b
Diniconazole- M	83657-18-5	n.a.	2933 99 80	p	b
Dinoterb	1420-07-1	215-813-8	2908 99 90	p	b
[F5Diphenylam	id⊋2-39-4	204-539-4	ex 2921 44 00	p	b]
[F ⁷ DPX KE 459 (flupyrsulfuror methyl)	150315-10-9 144740-54-5 1-	n.a.	ex 2935 90 90	p	b]
[^{F10}]					
Ethalfluralin	55283-68-6	259-564-3	2921 43 00	p	b
[F9[X1Ethoxysu	fl26801-58-9	n.a.	2933 59 95	p	b]]
Ethoxyquin	91-53-2	202-075-7	2933 49 90	p	b
Fenarimol	60168-88-9	262-095-7	2933 59 95	p	b
[F2Fenbutatin oxide	13356-08-6	236-407-7	ex 2931 90 80	p	b]
Fenitrothion	122-14-5	204-524-2	2920 19 00	p	sr
Fenthion	55-38-9	200-231-9	2930 90 85	p	sr
Fentin acetate	900-95-8	212-984-0	2931 00 95	p	b
Fentin hydroxide	76-87-9	200-990-6	2931 00 95	p	b

a Category: p — pesticides; i — industrial chemical.

b Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

c [F1]

d (#) Chemical subject or partially subject to the PIC procedure.

e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

		1	ı	Υ	1
[F7Fipronil	120068-37-3	n.a.	ex 2933 19 90	p	sr]
[F5Flufenoxuro	n101463-69-8	417-680-3	ex 2924 21 00	p	sr]
Flurprimidol	56425-91-3	n.a.	2933 59 95	p	b
Guazatine	108173-90-6 115044-19-4	236-855-3	3808 99 90	p	b
Indolylacetic acid	87-51-4	201-748-2	2933 99 80	p	b
[F7Iprodione	36734-19-7	253-178-9	ex 2933 21 00	p	b
Isoproturon	34123-59-6	251-835-4	ex 2924 21 00	p	sr
Linuron	330-55-2	206-356-5	ex 2928 00 90	p	b
Maneb	12427-38-2	235-654-8	ex 3824 99 93	p	b]
[^{F1}]					
Methyl bromide	74-83-9	200-813-2	2903 39 11	p	b
Methyl parathion ^d	298-00-0	206-050-1	2920 11 00	p	b
Monomethyl-dibromo-diphenyl methane Tradename: DBBT	99688-47-8	401-210-1	2903 69 90	i	b
Monomethyl- Dichloro- Diphenyl methane; Tradename: Ugilec 121 or Ugilec 21	_	400-140-6	2903 69 90	i	b
Monomethyl- Tetrachlorodip methane; Tradename: Ugilec 141	76253-60-6 henyl	278-404-3	2903 69 90	i	b
[F5Naled	300-76-5	206-098-3	ex 2919 90 00	p	b]

a Category: p — pesticides; i — industrial chemical.

b Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

 $c \qquad [^{F1}]$

d (#) Chemical subject or partially subject to the PIC procedure.

e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Nicotine	54-11-5	200-193-3	2939 99 00	p	b
Nitrofen	1836-75-5	217-406-0	2909 30 90	p	b
Nonylphenols C ₆ H ₄ (OH)C ₉ H	25154-52-3 (phenol, nonyl-),	246-672-0	2907 13 00	i	sr
	84852-15-3 (phenol, 4-nonyl-, branched),	284-325-5			
	11066-49-2 (isononylpheno	234-284-4 ol),			
	90481-04-2, (phenol, nonyl-, branched),	291-844-0			
	104-40-5 (P- nonylphenol) and others	203-199-4 and others			
Nonylphenol	9016-45-9,		3402 13 00	i	sr
ethoxylates (C ₂ H ₄ O) _n C ₁₅ H ₂	26027-38-3, 260412-54-4, 37205-87-1, 127087-87-0 and others			p	b
Octabromodiple ether	n ∂û∮ B6-52-0	251-087-9	2909 30 38	i	sr
[^{F7} Orthosulfam	u2-13464-77-8	n.a.	ex 2933 59 95	p	b]
[F9[X1Oxadiargy	_/ β9807-15-3	254-637-6	2934 99 90	p	b]]
Oxydemeton- methyl	301-12-2	206-110-7	2930 90 85	p	b
Paraquat	4685-14-7	225-141-7	2933 39 99	p	b
	1910-42-5	217-615-7			
	2074-50-2	218-196-3			
[F8Perfluorooct sulfonate derivatives	a57589-85-2 68081-83-4 and others	260-837-4 268-357-7	2924 29 98 3824 90 97	i	sr]

a Category: p — pesticides; i — industrial chemical.

b Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

c [F1

d (#) Chemical subject or partially subject to the PIC procedure.

e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

(including polymers), not covered by Perfluorooctan sulfonic acid, Perfluorooctan sulfonates, Perfluorooctan sulfonamides, Perfluorooctan sulfonyls	e e				
Phosalone	2310-17-0	218-996-2	2934 99 90	p	b
[F7Picoxystrobi	nl 17428-22-5	n.a.	ex 2933 39 99	p	b]
Procymidone	32809-16-8	251-233-1	2925 19 95	p	b
Propachlor	1918-16-7	217-638-2	2924 29 98	p	b
[F5Propanil	709-98-8	211-914-6	ex 2924 29 70	p	b
Propargite	2312-35-8	219-006-1	ex 2920 90 70	p	b]
Propisochlor	86763-47-5	n.a.	2924 29 98	p	b
Pyrazophos	13457-18-6	236-656-1	2933 59 95	p	b
Quintozene	82-68-8	201-435-0	2904 90 85	p	b
[F9[X1Rotenone	83-79-4	201-501-9	2932 99 00	p	sr]]
Simazine	122-34-9	204-535-2	2933 69 10	p	b
Tecnazene	117-18-0	204-178-2	2904 90 85	p	b
[F4Tepraloxydin	nl49979-41-9	n.a.	ex 2932 99 00	p	b]
Thiobencarb	28249-77-6	248-924-5	2930 20 00	p	b
Thiodicarb	59669-26-0	261-848-7	2930 90 85	p	b
Tolylfluanid	731-27-1	211-986-9	2930 90 85	p	sr
[F7Triasulfuron	82097-50-5	n.a.	ex 2935 90 90	p	b]
[^{F15}]	[^{F15}]				
[F4Triclosan	3380-34-5	222-182-2	ex 2909 50 00	p	b]
Tricyclazole	41814-78-2	255-559-5	2934 99 90	p	b
a Category: p —	pesticides; i — indus	trial chemical.			

a Category: p — pesticides; i — industrial chemical.

b Use limitation: sr — severe restriction, b — ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.

 $c \qquad [^{F1}]$

d (#) Chemical subject or partially subject to the PIC procedure.

e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Trifluralin	1582-09-8	216-428-8	2921 43 00	p	b
Triorganostann compounds other than tributyltin compounds	i c –	_	2931 00 95 and others	p	sr
[F4Tris (2-chloroethyl) phosphate	115-96-8	204-118-5	ex 2919 90 00	i	sr]
Vinclozolin	50471-44-8	256-599-6	2934 99 90	p	b

- a Category: p pesticides; i industrial chemical.
- **b** Use limitation: sr severe restriction, b ban (for the category or categories concerned).CAS No = Chemical Abstracts Service Registry Number.
- c [F1]
- d (#) Chemical subject or partially subject to the PIC procedure.
- e [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Editorial Information

X1 Substituted by Corrigendum to Commission Delegated Regulation (EU) No 1078/2014 of 7 August 2014 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Official Journal of the European Union L 297 of 15 October 2014).

Textual Amendments

- **F14** Deleted by Commission Delegated Regulation (EU) No 1078/2014 of 7 August 2014 amending Annex I to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).
- F15 Deleted by Commission Delegated Regulation (EU) 2019/330 of 11 December 2018 amending Annexes I and V to Regulation (EU) No 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals (Text with EEA relevance).

PART 3

List of chemicals subject to the PIC procedure

(referred to in Articles 13 and 14)

(The categories shown are those referred to in the Convention)

Status: Point in time view as at 01/05/2019.

Chemical	Relevant CAS number(s)	[F3HS codePure substance] ^c	[F3HS] codeMixtures containing substance] ^c	Category
2,4,5-T and its salts and esters	93-76-5 ^b	2918.91	3808.50	Pesticide
[F5Alachlor	15972-60-8	2924.25	3808.93	Pesticide
Aldicarb	116-06-3	2930.80	3808.91	Pesticide]
Aldrin ^a	309-00-2	2903.52	3808.50	Pesticide
[^{F9} Azinphos- methyl	86-50-0	2933.99	3808.10	Pesticide]
Binapacryl	485-31-4	2916.19	3808.50	Pesticide
[^{F7} Carbofuran	1563-66-2	ex 2932.99	3808.91 3808.59	Pesticide]
Captafol	2425-06-1	2930.50	3808.50	Pesticide
Chlordane ^a	57-74-9	2903.52	3808.50	Pesticide
Chlordimeform	6164-98-3	2925.21	3808.50	Pesticide
Chlorobenzilate	510-15-6	2918.18	3808.50	Pesticide
DDT ^a	50-29-3	2903.62	3808.50	Pesticide
Dieldrin ^a	60-57-1	2910.40	3808.50	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	2908.99	3808.91 3808.92 3808.93	Pesticide
Dinoseb and its salts and esters	88-85-7 ^b	2908.91	3808.50	Pesticide
1,2- dibromoethane (EDB)	106-93-4	2903.31	3808.50	Pesticide
[F5Endosulfan	115-29-7	2920.30	3808.91	Pesticide]
Ethylene dichloride (1,2- dichloroethane)	107-06-2	2903.15	3808.50	Pesticide
Ethylene oxide	75-21-8	2910.10	3808.50	Pesticide

a These substances are subject to an export ban in accordance with Article 15(2) of and Annex V to this Regulation.

b (#) Only the CAS numbers of parent compounds are listed.

c [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

			3824.81	
Fluoroacetamide	640-19-7	2924.12	3808.50	Pesticide
HCH (mixed isomers) ^a	608-73-1	2903.51	3808.50	Pesticide
Heptachlor ^a	76-44-8	2903.52	3808.50	Pesticide
Hexachlorobenze	nd ^a l 8-74-1	2903.62	3808.50	Pesticide
Lindane ^a	58-89-9	2903.51	3808.50	Pesticide
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds	10112-91-1, 21908-53-2 and others See also: www.pic.int/	2852.00	3808.50	Pesticide
Monocrotophos	6923-22-4	2924.12	3808.50	Pesticide
[F2Commercial octabromodiphen ether, including	yl	ex 3824.90	ex 3824.90	Industrial
— hexabro	36483-60-0 modiphenyl			
— heptabro	68928-80-3] modiphenyl			
Parathion	56-38-2	2920.11	3808.50	Pesticide
[F2Commercial pentabromodipher ether, including	nyl	ex 3824.90	ex 3824.90	Industrial
— tetrabroi	40088-47-9 nodiphenyl			
— pentabro	32534-81-9] modiphenyl			
Pentachloropheno and its salts and esters	187-86-5 ^b	2908.11 2908.19	3808.50 3808.91 3808.92	Pesticide
a Those substances of		. :	I- 15(2) - C J A V/ 4	- 4l-i- Dl-4i

a These substances are subject to an export ban in accordance with Article 15(2) of and Annex V to this Regulation.

 $[\]boldsymbol{b} \hspace{0.5cm} \mbox{(\#)} \hspace{0.5cm} \mbox{Only the CAS numbers of parent compounds are listed.}$

c [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

[F9Perfluorooctane sulfonic acid, Perfluorooctane sulfonates, Perfluorooctane sulfonamides, Perfluorooctane sulfonyls	1763-23-1 2795-39-3 29457-72-5 29081-56-9 70225-14-8 56773-42-3 251099-16-8 4151-50-2 31506-32-8 1691-99-2 24448-09-7 307-35-7 and others	2904.90 2904.90 2904.90 2904.90 2922.12 2923.90 2935.00 2935.00 2935.00 2935.00 2935.00 2935.00	3808.93 3808.94 3808.99 3824.90	Industrial]
Toxaphene ^a	8001-35-2	_	3808.50	Pesticide
Dustable powder formulations containing a combination of: Benomyl at or above 7 %, Carbofuran at or above 10 % and Thiram at or above 15 %	17804-35-2 1563-66-2 137-26-8	_	3808.92	Severely hazardous pesticide formulation
[F4Methamidopho	10265-92-6	ex 2930.80	ex 3808.59	Pesticide]
[^{F1}]				
Methyl-parathion (emulsifiable concentrates (EC) at or above 19,5 % active ingredient and dusts at or above 1,5 % active ingredient)	298-00-0	2920.11	3808.50	Severely hazardous pesticide formulation
Phosphamidon (soluble liquid formulations of the substance that exceed 1		2924.12	3808.50	Severely hazardous pesticide formulation

a These substances are subject to an export ban in accordance with Article 15(2) of and Annex V to this Regulation.

b (#) Only the CAS numbers of parent compounds are listed.

c [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

000 g active ingredient/l)				
Mixture (E) & (Z) isomers	13171-21-6			
(Z)-isomer	23783-98-4			
(E)-isomer	297-99-4			
Asbestos fibres:		2524.10 2524.90	6811.40 6812.80 6812.91 6812.92 6812.93 6812.99 6813.20	Industrial
Crocidolite	12001-28-4	2524.10		
Actinolite	77536-66-4	2524.90		
Anthophyllite	77536-67-5	2524.90		
Amosite	12172-73-5	2524.90		
Tremolite	77536-68-6	2524.90		
Polybrominated biphenyls (PBB)				
— (hexa-) ^a	36355-01-8	_	3824.82	Industrial
— (octa-)	27858-07-7			
— (deca-)	13654-09-6			
Polychlorinated biphenyls (PCB) ^a	1336-36-3	_	3824.82	Industrial
Polychlorinated terphenyls (PCT)	61788-33-8	_	3824.82	Industrial
[^{F7} Short-chain chlorinated paraffins	85535-84-8	ex 3824.99		Industrial]
Tetraethyl lead	78-00-2	2931.00	3811.11	Industrial
Tetramethyl lead	75-74-1	2931.00	3811.11	Industrial
[F11All tributyltin compounds, including:		ex 2931.20	3808.59	Pesticide Industrial
a These substances a	re subject to an export b	an in accordance with Arti	icle 15(2) of and Annex V	to this Regulation

a These substances are subject to an export ban in accordance with Article 15(2) of and Annex V to this Regulation.

b (#) Only the CAS numbers of parent compounds are listed.

c [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

Tributyltin oxide	56-35-9	ex 2931.20		
Tributyltin fluoride	1983-10-4	ex 2931.20		
Tributyltin methacrylate	2155-70-6	ex 2931.20		
Tributyltin benzoate	4342-36-3	ex 2931.20		
Tributyltin chloride	1461-22-9	ex 2931.20		
Tributyltin linoleate	24124-25-2	ex 2931.20		
Tributyltin naphthenate ^b	85409-17-2	ex 2931.20]		
[F7Trichlorfon	52-68-6	ex 2931.39	3808.91	Pesticide]
Tris (2,3-dibromopropyl) phosphate	126-72-7	2919.10	3824.83	Industrial

a These substances are subject to an export ban in accordance with Article 15(2) of and Annex V to this Regulation.

ANNEX II

EXPORT NOTIFICATION

The following information is required pursuant to Article 8:

- 1. Identity of the substance to be exported:
 - (a) name in nomenclature of the International Union of Pure and Applied Chemistry;
 - (b) other names (e.g. ISO name, usual names, trade names, and abbreviations);
 - (c) European Inventory of Existing Chemical Substances (Einecs) number and Chemical Abstracts Services (CAS) number;
 - (d) CUS number (European Customs Inventory of Chemical Substances) and Combined Nomenclature code;
 - (e) main impurities of the substance, when particularly relevant.
- 2. Identity of the mixture to be exported:
 - (a) trade name and/or designation of the mixture;

b (#) Only the CAS numbers of parent compounds are listed.

c [F2An 'ex' before a code implies that chemicals other than those referred to in the column 'Chemical' may also fall under that subheading.]

Status: Point in time view as at 01/05/2019.

- (b) for each substance listed in Annex I, percentage and details as specified under point 1;
- (c) CUS number (European Customs Inventory of Chemical Substances) and Combined Nomenclature code.
- 3. Identity of the article to be exported:
 - (a) trade name and/or designation of the article;
 - (b) for each substance listed in Annex I, percentage and details as specified under point 1.
- 4. Information on the export:
 - (a) country of destination;
 - (b) country of origin;
 - (c) expected date of first export this year;
 - (d) estimated amount of the chemical to be exported to the country concerned this year;
 - (e) intended use in the country of destination, if known, including information on the category(ies) under the Convention under which the use falls;
 - (f) name, address and other relevant particulars of the natural or legal importing person;
 - (g) name, address and other relevant particulars of the exporter.
- 5. Designated national authorities:
 - (a) the name, address, telephone and telex, fax number or e-mail of the designated authority in the Union from which further information may be obtained:
 - (b) the name, address, telephone and telex, fax number or e-mail of the designated authority in the importing country.
- 6. Information on precautions to be taken, including category of danger and risk and safety advice.
- 7. A summary on physicochemical, toxicological and ecotoxicological properties.
- 8. Use of the chemical in the Union:
 - (a) uses, category(ies) under the Convention and Union subcategory(ies) subject to control measure (ban or severe restriction);
 - (b) uses for which the chemical is not severely restricted or banned (use categories and subcategories as defined in Annex I of the Regulation);
 - (c) estimation, where available, of quantities of the chemical produced, imported, exported and used.
- 9. Information on precautionary measures to reduce exposure to, and emission of, the chemical.

Status: Point in time view as at 01/05/2019.

Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

- 10. Summary of regulatory restrictions and reasons for them.
- 11. Summary of information specified in points 2(a), (c) and (d) of Annex IV.
- 12. Additional information provided by the exporting Party because considered of concern or further information specified in Annex IV when requested by the importing Party.

ANNEX III

Information to be supplied to the Commission by the designated national authorities of the Member States in accordance with Article 10

- 1. Summary of quantities of chemicals (in the form of substances, mixtures and articles) subject to Annex I exported during the previous year.
- (a) Year in which exports took place.
- (b) Table summarising quantities of exported chemicals (in the form of substances, mixtures and articles) as outlined below.

Chemical	Importing country	Quantity of substance

2. List of natural or legal persons importing chemicals into a Party or other country

Chemical	Importing country	Importing person	Address and other relevant particulars of the importing person

ANNEX IV

Notification to the Secretariat of the Convention of a banned or severely restricted chemical

INFORMATION REQUIREMENTS FOR NOTIFICATIONS PURSUANT TO ARTICLE 11

Notifications shall include:

- 1. properties, identification and uses
 - (a) common name;

- (b) chemical name according to an internationally recognised nomenclature (for example International Union of Pure and Applied Chemistry (IUPAC)), where such nomenclature exists;
- (c) trade names and names of mixtures;
- (d) code numbers: Chemical Abstracts Service (CAS) number, Harmonised System Customs Code and other numbers;
- (e) information on hazard classification, where the chemical is subject to classification requirements;
- (f) use or uses of the chemical:
 - in the Union,
 - elsewhere (if known);
- (g) the physicochemical, toxicological and ecotoxicological properties;
- 2. final regulatory action
 - (a) information specific to the final regulatory action:
 - (i) summary of the final regulatory action;
 - (ii) reference to the regulatory document;
 - (iii) date of entry into force of the final regulatory action;
 - (iv) indication of whether the final regulatory action was taken on the basis of a risk or hazard evaluation and, if so, information on such an evaluation, covering a reference to the relevant documentation;
 - (v) reasons for the final regulatory action relevant to human health, including the health of consumers and workers, or the environment;
 - (vi) summary of the hazards and risks presented by the chemical to human health, including the health of consumers and workers, or the environment and the expected effect of the final regulatory action:
 - (b) category or categories where the final regulatory action has been taken, and for each category:
 - (i) use or uses prohibited by the final regulatory action;
 - (ii) use or uses that remain allowed;
 - (iii) estimation, where available, of quantities of the chemical produced, imported, exported and used;
 - (c) an indication, to the extent possible, of the likely relevance of the final regulatory action to other States and regions;
 - (d) other relevant information that may cover:
 - (i) assessment of socioeconomic effects of the final regulatory action;

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Changes to legislation: There are currently no known outstanding effects for the Regulation (EU) No 649/2012 of the European Parliament and of the Council. (See end of Document for details)

- (ii) information on alternatives and their relative risks, where available, such as:
 - integrated pest management strategies,
 - industrial practices and processes, including cleaner technology.

ANNEX V

Chemicals and articles subject to export ban

(referred to in Article 15)

PART 1

Persistent organic pollutants as listed in Annexes A and B to the Stockholm Convention on Persistent Organic Pollutants⁽²³⁾ according to the provisions thereof.

Description of chemicals/ article(s) subject to export ban	Additional details, where relevant (e.g. name of chemical, EC No, CAS No, etc.)	
	Aldrin	EC No 206-215-8, CAS No 309-00-2, CN code 2903 52 00
	Chlordane	EC No 200-349-0, CAS No 57-74-9, CN code 2903 52 00
	Chlordecone	EC No 205-601-3 CAS No 143-50-0 CN code 2914 70 00
	Dieldrin	EC No 200-484-5, CAS No 60-57-1, CN code 2910 40 00
	DDT (1,1,1-trichloro-2,2-bis (p-chlorophenyl) ethane	EC No 200-024-3, CAS No 50-29-3, CN code 2903 62 00
[^{F5}	Endosulfan	EC No 204-079-4 CAS No 115-29-7 CN code 2920 30 00]
	Endrin	EC No 200-775-7, CAS No 72-20-8, CN code 2910 90 00
	Heptabromodiphenyl ether C ₁₂ H ₃ Br ₇ O	EC No 273-031-2 CAS No 68928-80-3 and others CN code 2909 30 38
	Heptachlor	EC No 200-962-3, CAS No 76-44-8,

		CN code 2903 52 00
	Hexabromobiphenyl	EC No 252-994-2 CAS No 36355-01-8 CN code 2903 69 90
Į ^{F4}	Hexabromocyclododecane	EC No 247-148-4, 221-695-9 CAS No 25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8 and others CN code 2903 89 80]
	Hexabromodiphenyl ether C ₁₂ H ₄ Br ₆ O	EC No 253-058-6 CAS No 36483-60-0 and others CN code 2909 30 38
	Hexachlorobenzene	EC No 200-273-9, CAS No 118-74-1, CN code 2903 62 00
[F4	Hexachlorobutadiene	EC No 201-765-5 CAS No 87-68-3 CN code 2903 29 00]
	Hexachlorocyclohexanes, including lindane	EC No 200-401-2, 206-270-8, 206-271-3, 210-168-9 CAS No 58-89-9, 319-84-6, 319-85-7, 608-73-1 CN code 2903 51 00
	Mirex	EC No 219-196-6, CAS No 2385-85-5, CN code 2903 59 80
	Pentabromodiphenyl ether $C_{12}H_5Br_5O$	EC No 251-084-2 and others CAS No 32534-81-9 and others CN code 2909 30 31
	Pentachlorobenzene	EC No 210-172-5 CAS No 608-93-5 CN code 2903 69 90
	Polychlorinated biphenyls (PCBs)	EC No 215-648-1 and others, CAS No 1336-36-3 and others, CN code 2903 69 90
[^{F4}	Polychlorinated naphthalenes	EC No 274-864-4 CAS No 70776-03-3 and others CN code 3824 99 93
Articles containing concentrations at or above	Tetrabromodiphenyl ether	EC No 254-787-2 and others

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0,1 % of tetra-, penta-, hexa- or heptabromodiphenyl ether by weight when produced partially or fully from recycled materials or materials from waste prepared for re-use		CAS No 40088-47-9 and others CN code 2909 30 38
	Pentabromodiphenyl ether	EC No 251-084-2 and others CAS No 32534-81-9 and others CN code 2909 30 31
	Hexabromodiphenyl ether	EC No 253-058-6 and others CAS No 36483-60-0 and others CN code 2909 30 38
	Heptabromodiphenyl ether	EC No 273-031-2 and others CAS No 68928-80-3 and others CN code 2909 30 38]
[^{F7}	Short-chain chlorinated paraffins	EC No 287-476-5 CAS No 85535-84-8 CN code 3824 99 92]
	Tetrabromodiphenyl ether C ₁₂ H ₆ Br ₄ O	EC No 254-787-2 and others CAS No 40088-47-9 and others CN code 2909 30 38
	Toxaphene (camphechlor)	EC No 232-283-3, CAS No 8001-35-2, CN code 3808 50 00

[F11PART 2

Chemicals other than persistent organic pollutants as listed in Annexes A and B to the Stockholm Convention on Persistent Organic Pollutants according to the provisions thereof

No	Description of chemicals/ article(s) subject to export ban	Additional details, where relevant (e.g. name of chemical, EC No, CAS No, etc.)
1	Cosmetic soaps containing mercury	CN codes 3401 11 00, 3401 19 00, 3401 20 10, 3401 20 90, 3401 30 00
2	Metallic mercury and mixtures of metallic mercury with other substances, including alloys of mercury, with a mercury concentration of at least 95 % by weight	CAS RN 7439-97-6 EC No 231-106-7 CN code 2805 40
3	The following mercury compounds except where	CAS RNs 10112-91-1, 21908-53-2, 1344-48-5

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	they are exported for laboratory-scale research or laboratory analysis: — Cinnabar ore; — Mercury (I) chloride (Cl ₂ Hg ₂); — Mercury (II) oxide (HgO); — Mercury sulphide (HgS).	EC Nos 233-307-5, 244-654-7, 215-696-3 CN codes ex 2852 10 00, ex 2852 90 00
4	All mixtures of metallic mercury with other substances, including alloys of mercury, not covered by entry 2 and all mercury compounds not covered by entry 3, if the export of that mixture or compound is for the purpose of reclaiming metallic mercury	Including: Mercury(I) sulphate (Hg ₂ SO ₄ , CAS RN 7783-36-0), mercury(II) thiocyanate (Hg(SCN) ₂ , CAS RN 592-85-8), mercury(I) iodide (Hg ₂ I ₂ , CAS RN 15385-57-6) CN codes ex 2852 10 00, ex 2852 90 00]

ANNEX VI

List of Parties to the Convention requiring information concerning transit movements of chemicals subject to the PIC procedure (referred to in Article 16)

(rejerred to in intitiete 10)

Country	Required information

ANNEX VII

Correlation table

Regulation (EC) No 689/2008	This Regulation
_	Article 1
Article 1(1)	1(1)
Article 1(2)	1(2)
_	Article 2
Article 2(1)	2(1)
Article 2(2)	2(2)
_	2(3)

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Article 3	Article 3
Article 4	Article 4
_	Article 5
Article 5(1)	5(1)
Article 5(2)	5(2)
Article 5(3)	5(3)
_	Article 6
_	6(1)
_	6(2)
_	Article 7
Article 6(1)	7(1)
Article 6(2)	7(2)
Article 6(3)	7(3)
_	Article 8
Article 7(1)	8(1)
Article 7(2)	8(2)
Article 7(3)	8(3)
Article 7(4)	8(4)
Article 7(5)	8(5)
Article 7(6)	8(6)
Article 7(7)	8(7)
Article 7(8)	8(8)
_	Article 9
Article 8(1)	9(1)
Article 8(2)	9(2)
_	Article 10
Article 9(1)	10(1)
Article 9(2)	10(2)
Article 9(3)	10(3)
_	Article 11
Article 10(1)	11(1)
Article 10(2)	11(2)
Article 10(3)	11(3)
Article 10(4)	11(4)

Article 10(5)	11(5)
Article 10(6)	11(6)
Article 10(7)	11(7)
Article 10(8)	11(8)
Article 11	Article 12
_	Article 13
Article 12(1)	13(1)
Article 12(2)	13(2)
Article 12(3)	13(3)
Article 12(4)	13(4)
Article 12(5)	13(5)
Article 12(6)	13(6)
_	Article 14
Article 13(1)	14(1)
Article 13(2)	14(2)
Article 13(3)	14(3)
Article 13(4)	14(4)
Article 13(5)	14(5)
Article 13(6)	14(6)
Article 13(7)	14(7)
Article 13(8)	14(8)
Article 13(9)	14(9)
Article 13(10)	14(10)
Article 13(11)	14(11)
_	Article 15
Article 14(1)	15(1)
Article 14(2)	15(2)
_	Article 16
Article 15(1)	16(1)
Article 15(2)	16(2)
Article 15(3)	16(3)
Article 15(4)	16(4)
_	Article 17
Article 16(1)	17(1)
	•

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Article 16(2)	17(2)
Article 16(3)	17(3)
Article 16(4)	17(4)
_	Article 18
Article 17(1)	18(1)
_	18(2)
Article 17(1)	18(3)
_	Article 19
Article 17(2)	19(1)
_	19(2)
_	19(3)
_	Article 20
Article 19(1)	20(1)
Article 19(2)	20(2)
Article 19(3)	20(3)
Article 19(3)	20(4)
Article 20	Article 21
_	Article 22
Article 21(1)	22(1)
Article 21(2)	22(2)
Article 21(3)	22(3)
_	Article 23
Article 22(1)	23(1)
Article 22(2)	23(2)
Article 22(3)	23(3)
Article 22(4)	23(4)
_	Article 24
_	24(1)
_	24(2)
_	24(3)
	Article 25
_	Article 26
_	26(1)
	26(2)
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_	26(3)
_	26(4)
_	26(5)
_	Article 27
Article 24(1)	27(1)
Article 24(2)	27(2)
Article 18	Article 28
_	Article 29
Article 25	Article 30
Article 26	Article 31
Annex I	Annex I
Annex II	Annex II
Annex III	Annex III
Annex IV	Annex IV
Annex V	Annex V
Annex VI	Annex VI

- (1) OJ C 318, 29.10.2011, p. 163.
- (2) Position of the European Parliament of 10 May 2012 (not yet published in the Official Journal) and decision of the Council of 26 June 2012.
- (**3**) OJ L 204, 31.7.2008, p. 1.
- (4) OJ L 63, 6.3.2003, p. 29.
- (**5**) OJ L 63, 6.3.2003, p. 1.
- (6) OJ L 396, 30.12.2006, p. 1.
- (7) OJ L 353, 31.12.2008, p. 1.
- **(8)** OJ L 55, 28.2.2011, p. 13.
- **(9)** OJ L 22, 26.1.2005, p. 1.
- (10) OJ L 159, 29.6.1996, p. 1.
- (11) OJ L 312, 22.11.2008, p. 3.
- (**12**) OJ L 134, 29.5.2009, p. 1.
- **(13)** OJ L 165, 30.4.2004, p. 1.
- (14) OJ L 31, 1.2.2002, p. 1.
- (15) OJ L 106, 17.4.2001, p. 1.
- (16) OJ L 311, 28.11.2001, p. 67.
- (17) OJ L 311, 28.11.2001, p. 1.
- (18) OJ L 309, 24.11.2009, p. 1.
- (**19**) OJ L 123, 24.4.1998, p. 1.
- (20) OJ L 302, 19.10.1992, p. 1.
- (21) OJ L 41, 14.2.2003, p. 26.
- (22) OJ L 158, 30.4.2004, p. 7.
- (23) OJ L 209, 31.7.2006, p. 3.

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