



# PIC CIRCULAR L (50) - December 2019



# **ROTTERDAM CONVENTION**

SECRETARIAT OF THE ROTTERDAM CONVENTION ON THE PRIOR INFORMED CONSENT PROCEDURE FOR CERTAIN HAZARDOUS CHEMICALS AND PESTICIDES IN INTERNATIONAL TRADE

# PIC CIRCULAR L (50) – December 2019

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### INTRODUCTION

# 1. THE PURPOSE OF THE PIC CIRCULAR

The Rotterdam Convention on the Prior Informed Consent Procedure (PIC) for Certain Hazardous Chemicals and Pesticides in International Trade entered into force on 24 February 2004.

The purpose of the PIC Circular is to provide all Parties, through their designated national authorities, with the information required in Articles 4, 5, 6, 7, 10, 11, 13 and 14 of the Convention. The decision guidance documents on relevant chemicals dispatched to Parties in line with paragraph 3 of Article 7 are sent out in a separate communication.

The PIC Circular is published every six months, in June and December. The present Circular contains information related to and received during the period from **1 May 2019 to 31 October 2019**. Information received after 31 October 2019 will be included in the next PIC Circular.

Designated national authorities are requested to review the information relating to their countries and communicate any inconsistencies, errors or omissions to the Secretariat.

## 2. IMPLEMENTATION OF THE ROTTERDAM CONVENTION

# 2.1 Designated national authorities

In line with paragraph 3 of Article 4, Parties shall notify the Secretariat on designations of or changes to designated national authorities. A register of designated national authorities is distributed together with the present PIC Circular and is also available on the Rotterdam Convention website.<sup>1</sup>

# 2.2 Notifications of final regulatory action

Parties that have adopted final regulatory actions shall notify the Secretariat within the timeframes established in paragraphs 1 and 2 of Article 5.

**Appendix I** of the PIC Circular contains a synopsis of all notifications of final regulatory action received from Parties since the last PIC Circular, in line with paragraphs 3 and 4 of Article 5 of the Convention. It contains summaries of notifications of final regulatory action that have been received by the Secretariat and verified to contain the information required by Annex I to the Convention (Part A), information regarding notifications which do not contain all the information (Part B), as well as those notifications that are still under verification by the Secretariat (Part C).

**Appendix V** contains a list of all the notifications of final regulatory action for chemicals not listed in Annex III, received during the interim PIC procedure and the current PIC procedure (September 1998 to 31 October 2019).

A database of notifications of final regulatory action submitted by Parties, including those for the chemicals listed in Annex III to the Convention, verified as containing the information required by Annex I to the Convention is also available on the Convention website.<sup>2</sup>

A synopsis of all notifications received under the original PIC procedure, which is before the adoption of the Convention in 1998, was published in **PIC Circular X** in December 1999.<sup>3</sup> These notifications however do not meet the requirements of Annex I because the information requirements for notifications under the original PIC procedure were different. Although Parties are not obliged to resubmit

<sup>&</sup>lt;sup>1</sup> http://www.pic.int/tabid/3282/Default.aspx.

<sup>&</sup>lt;sup>2</sup> http://www.pic.int/tabid/1368/language/en-US/Default.aspx.

<sup>&</sup>lt;sup>3</sup> http://www.pic.int/tabid/1168/language/en-US/Default.aspx.

notifications submitted under the original PIC procedure,<sup>4</sup> they may wish to consider doing so for those chemicals not presently listed in Annex III if sufficient supporting information is available.

To facilitate the submission of notifications, a **form for notification of final regulatory action to ban or severely restrict a chemical** and **instructions on how to complete it** are available on the Convention website.<sup>5</sup>

## 2.3 Proposals for the listing of severely hazardous pesticide formulations

In line with paragraph 1 of Article 6, any Party that is a developing country or a country with an economy in transition and that is experiencing problems caused by a severely hazardous pesticide formulation under conditions of use in its territory, may propose to the Secretariat the listing of the severely hazardous pesticide formulation in Annex III.

**Appendix II** of the PIC Circular contains summaries of such proposals, which the Secretariat has verified contain the information required by part 1 of Annex IV to the Convention.

To facilitate the submission of proposals, an incident report form for human health incidents involving severely hazardous pesticide formulations and an incident report form for environmental incidents involving severely hazardous pesticide formulations are available on the Convention website.<sup>6</sup>

# 2.4 Chemicals subject to the PIC procedure and distribution of decision guidance documents

**Appendix III** of the PIC Circular lists all the chemicals that are currently listed in Annex III to the Convention and subject to the PIC procedure, their categories (pesticide, industrial and severely hazardous pesticide formulation) and the date of first communication of the corresponding decision guidance document.

The ninth meeting of the Conference of the Parties (COP-9) to the Rotterdam Convention, held from 29 April to 10 May 2019 in Geneva, Switzerland, decided to amend Annex III to list two new chemicals, making them subject to the prior Informed Consent Procedure and approving the related Decision Guidance Documents:

Chemical name	CAS No.	Category	Decision No.
Phorate	298-02-2	Pesticide	RC-9/4
Hexabromocyclododecane	25637-99-4	Industrial	RC-9/3
	3194-55-6		
	134237-50-6		
	134237-51-7		
	134237-52-8		

The amendments entered into force for all Parties on 16 September 2019. The Decision Guidance Documents on hexabromocyclododecane and phorate were communicated to Parties on 16 September 2019, along with a request that DNAs provide an import response within nine months of dispatch of these documents (by 16 June 2020), in accordance with paragraph 2 of Article 10 of the Convention.

# 2.5 Information exchange on exports and export notifications

Article 12 and Annex V to the Convention set out the provisions and information requirements related to export notifications. When a chemical that is banned or severely restricted by a Party is exported from its territory, that Party shall provide an export notification to the importing Party, which shall include

<sup>&</sup>lt;sup>4</sup> Article 5, paragraph 2 of the Rotterdam Convention.

<sup>&</sup>lt;sup>5</sup> http://www.pic.int/tabid/1182/language/en-US/Default.aspx.

<sup>&</sup>lt;sup>6</sup> http://www.pic.int/tabid/1192/language/en-US/Default.aspx.

the information in Annex V. The importing Party has the obligation to acknowledge receipt of the first export notification received after the adoption of the final regulatory action.

To assist Parties in meeting their obligations under the Convention, a **standard form for export notification** and **instructions on how to complete it** are available on the Convention website.<sup>7</sup>

The Conference of the Parties, at its ninth meeting recalled decision RC-7/2 on the proposal on ways of exchanging information on exports and export notifications. Decision RC-9/1 requested continued facilitation of exchange of information and provision of assistance to Parties in their implementation of paragraph 2 of Article 11, and Articles 12 and 14 of the Convention. Parties were also encouraged to provide information by submitting responses to the periodic questionnaire on the implementation of those articles.

# 2.6 Information to accompany exported chemicals

In accordance with paragraph 1 of Article 13, the World Customs Organization has assigned specific Harmonized System customs codes to the individual chemicals or groups of chemicals listed in Annex III to the Convention. These codes entered into force on 1 January 2007. For the chemicals listed in Annex III after 2011, Harmonized System codes will be assigned by the World Customs Organization. A table containing this information is available on the Convention website.<sup>8</sup>

If a Harmonized System customs code has been assigned to a chemical listed in Annex III, Parties shall require that the shipping document carries this assigned code when the chemical is exported.

# 2.7 Information on responses concerning import of chemicals listed in Annex III to the Convention

In accordance with paragraphs 2 and 4 of Article 10, each Party shall transmit to the Secretariat, as soon as possible, and in any event no later than nine months after the date of dispatch of the decision guidance document, a response concerning the future import of the chemical concerned. If a Party modifies this response, the Party shall forthwith submit the revised response to the Secretariat. The response shall consist of either a final decision or an interim response.

Paragraph 7 of Article 10 provides that, each new Party shall, no later than the date of entry into force of the Convention for that Party, transmit to the Secretariat import responses with respect to each chemical listed in Annex III to the Convention.

**Appendix IV** includes an overview of import responses received since the last PIC Circular. All import responses received, including a description of the legislative or administrative measures on which the decisions have been based, are available on the Convention website. Information on any cases of failure to transmit a response is also available.

As at 31 October 2019, no Parties have submitted import responses for all 52 chemicals listed in Annex III to the Convention, all 161 Parties have not yet provided import responses for one or more of the chemicals listed in Annex III to the Convention. Of these, the following 11 Parties have failed to provide any import responses: <u>Afghanistan</u>, <u>Botswana</u>, <u>Djibouti</u>, <u>Maldives</u>, <u>Marshall Islands</u>, <u>Namibia</u>, <u>Saint Vincent and the Grenadines</u>, <u>Sierra Leone</u>, <u>Somalia</u>, <u>State of Palestine</u> and <u>Vanuatu</u>.

To facilitate the submission of responses regarding import, a **form for import response** and **instructions on how to complete it** are available on the Convention website. <sup>10</sup>

<sup>&</sup>lt;sup>7</sup> http://www.pic.int/tabid/1365/language/en-US/Default.aspx.

<sup>&</sup>lt;sup>8</sup> http://www.pic.int/tabid/1159/language/en-US/Default.aspx.

<sup>&</sup>lt;sup>9</sup> http://www.pic.int/tabid/1370/language/en-US/Default.aspx.

 $<sup>^{10} \ \</sup>underline{\text{http://www.pic.int/tabid/}1165/language/en-US/Default.aspx.}}$ 

Import responses must be submitted through the official channel of communication for the Party. The date of issue and signature of the DNA must be provided for each individual form to ensure its official status.

# 2.8 Information on chemicals for which the Conference of the Parties has yet to take a final decision

The Conference of the Parties, in its decisions RC-3/3, RC-4/4, RC-6/8, RC-8/6, RC-8/7 and RC-9/5 encouraged Parties to make use of all information available on the following chemicals, to assist others, in particular developing countries and countries with economies in transition, to make informed decisions regarding their import and management and to inform other Parties of those decisions using the information exchange provisions in Article 14: acetochlor; carbosulfan; chrysotile asbestos; fenthion (ultra-low volume (ULV) formulations at or above 640 g active ingredient/L) and liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L.

In line with these decisions and paragraph 1 of Article 14, **Appendix VI** of the PIC Circular contains information on chemicals recommended by the Chemical Review Committee for listing in Annex III but for which the Conference of the Parties has yet to take a final decision.

## 2.9 Information on transit movements

As outlined in paragraph 5 of Article 14, any Party requiring information on transit movements through its territory of chemicals listed in Annex III may report its need to the Secretariat, which shall inform all Parties accordingly.

Since the last PIC Circular, no Party has reported to the Secretariat its need for information on transit movements through its territory of Annex III chemicals.

# 3. ADDITIONAL INFORMATION

## 3.1 Information on the status of ratification of the Rotterdam Convention

As at 31 October 2019 there were 161 Parties to the Rotterdam Convention. <sup>11</sup> Information on new Parties after 31 October 2019 will be reported in the next PIC Circular.

## 3.2 Documents relevant to the implementation of the Rotterdam Convention

The following documents relevant to the implementation of the Convention are available on the Convention website: 12

- Text of the Convention Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (*Arabic*, *Chinese*, *English*, *French*, *Russian*, *Spanish*);<sup>13</sup>
- Decision guidance documents for each of the chemicals listed in Annex III to the Convention (English, French, Spanish);<sup>14</sup>

<sup>11</sup> http://www.pic.int/tabid/1072/language/en-US/Default.aspx.

<sup>12</sup> http://www.pic.int/.

http://www.pic.int/tabid/1048/language/en-US/Default.aspx. A further compilation including the amendments adopted by the Conference of the Parties in May 2019 is being prepared and will be made available on the Convention website in due course.

<sup>&</sup>lt;sup>14</sup> http://www.pic.int/tabid/2413/language/en-US/Default.aspx.

- Form and instructions for notification of final regulatory action to ban or severely restrict a chemical (*English*, *French*, *Spanish*);<sup>5</sup>
- Form and instructions for import responses (English, French, Spanish);<sup>11</sup>
- Form and instructions for reporting human health incidents and environmental incidents relating to severely hazardous pesticide formulations (*English*, *French*, *Spanish*);<sup>6</sup>
- Export notification form and instructions (English, French, Spanish);<sup>7</sup>
- Form for notification of designation of contacts (English, French, Spanish);<sup>15</sup>
- All PIC Circulars (English, French, Spanish);<sup>3</sup>
- Register of designated national authorities for the Rotterdam Convention (English).

## 3.3 Resource Kit of information on the Rotterdam Convention

The Resource Kit<sup>16</sup> is a collection of publications containing information on the Rotterdam Convention. It has been developed with a range of end-users in mind, including the public, designated national authorities and stakeholders involved in the implementation of the Convention. It includes elements to assist in awareness-raising activities and detailed technical information and training materials aimed at facilitating implementation of the Convention.

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<sup>&</sup>lt;sup>15</sup> http://www.pic.int/tabid/3285/language/en-US/Default.aspx.

<sup>&</sup>lt;sup>16</sup> http://www.pic.int/tabid/1064/language/en-US/Default.aspx.

### APPENDIX I

# SYNOPSIS OF NOTIFICATIONS OF FINAL REGULATORY ACTION RECEIVED SINCE THE LAST PIC CIRCULAR

This appendix consists of three parts:

# Part A: Summary of notifications of final regulatory action that have been verified as containing all the information required by Annex I to the Convention

Notifications of final regulatory action that have been verified as containing all the information required in Annex I to the Convention, received between 1 May 2019 and 31 October 2019.

# Part B: Notifications of final regulatory action that have been verified as <u>not</u> containing all the information required by Annex I to the Convention

Notifications of final regulatory action that have been verified as not containing all the information required by Annex I to the Convention, received between 1 May 2019 and 31 October 2019.

# Part C: Notifications of final regulatory action still under verification

Notifications of final regulatory action that have been received by the Secretariat for which the verification process has not yet been completed.

The information is also available on the Convention website. 17

 $<sup>^{17}\ \</sup>underline{http://www.pic.int/tabid/1368/language/en-US/Default.aspx}.$ 

Synopsis of notifications of final regulatory action received since the last PIC Circular

# **PART A**

# SUMMARY OF NOTIFICATIONS OF FINAL REGULATORY ACTION THAT HAVE BEEN VERIFIED AS CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

# **BOSNIA AND HERZEGOVINA**

Common Name(s): Alachlor CAS number(s): 15972-60-8

Chemical Name: Acetamide, 2-chloro-N-(2,6-diethylphenyl)-N-(methoxymethyl)-

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

Use or uses prohibited by the final regulatory action: All application as plant protection product.

The final regulatory action was based on a risk or hazard evaluation: No

**Summary of the final regulatory action:** This Decision prohibits the registration, import, trade, or use of active substances and PPPs containing active substances in article 2. Of this Decision and their use and trade is prohibited in the European Union.

The reasons for the final regulatory action were relevant to: Human health and environment.

Date of entry into force of the final regulatory action: 08/07/2008

## **BOSNIA AND HERZEGOVINA**

Common Name(s): Diazinon CAS number(s): 333-41-5

Chemical Name: O,O-diethyl O-(2-isopropyl-6-methylpyrimidin-4-yl)phosphorothioate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

Use or uses prohibited by the final regulatory action: All application as plant protection products.

The final regulatory action was based on a risk or hazard evaluation: No

*Summary of the final regulatory action:* This Decision prohibits the registration, import, trade, or use of active substances and PPPs containing active substances in article 2. Of this Decision and their use and trade is prohibited in the European Union.

The reasons for the final regulatory action were relevant to: Human health and environment

Date of entry into force of the final regulatory action: 08/07/2008

# **CHINA**

Common Name(s): Lindane CAS number(s): 58-89-9

Chemical Name: (1R,2S,3r,4R,5S,6r)-1,2,3,4,5,6-Hexachlorocyclohexane

Final regulatory action has been taken for the category: Industrial

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All uses are prohibited, for example use as human health pharmaceutical for control of head lice and scabies as second line treatment is prohibited.

The final regulatory action was based on a risk or hazard evaluation: No

*Summary of the final regulatory action:* Since March 26<sup>th</sup>, 2019, the production, circulation, use, import and export of lindane has all been banned in China.

Date of entry into force of the final regulatory action: 26/03/2019

## **CHINA**

Common Name(s): Methyl parathion CAS number(s): 298-00-0

Chemical Name: O,O-dimethyl O-(4-nitrophenyl) phosphorothioate Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

*Use or uses prohibited by the final regulatory action:* Prohibition of the production, circulation and use of methyl-parathion and other four highly toxic pesticides.

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* To ensure the quality and safety of agricultural products, the State Council of the People's Republic of China (PRC) approved the decision to prohibit the production, circulation and use of methyl-parathion and other four highly toxic pesticides.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: No information.

Expected effect of the final regulatory action in relation to human health: Reduction of exposure risk from the use of plant protection products containing parathion-methyl.

Summary of known hazards and risks to the environment: No information.

Expected effect of the final regulatory action in relation to the environment: Reduction of exposure risk to the environment (e.g. birds, mammals and aquatic organisms) from the use of plant protection products containing parathion-methyl.

Date of entry into force of the final regulatory action: 09/01/2008

### **CHINA**

**Common Name(s):** Perfluorooctane sulfonic acid (PFOS), its salts and perfluorooctane sulfonyl fluoride (PFOSF)

*CAS number(s):* 1763-23-1, 251099-16-8, 2795-39-3, 29081-56-9, 29457-72-5, 307-35-7, 56773-42-3, 70225-14-8

*Chemical Name:* 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-Heptadecafluoro-1-octanesulfonic acid, its salts and 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonyl fluoride

Final regulatory action has been taken for the category: Industrial

*Final regulatory action:* The chemical is severely restricted.

*Use or uses prohibited by the final regulatory action:* Perfluorooctane sulfonic acid (PFOS), its salts and perfluorooctane sulfonyl fluoride(PFOSF) have all been banned in China except for the acceptable purpose.

Use or uses that remain allowed:

- Photo-imaging
- Photo-resist and anti-reflective coatings for semi-conductors
- Etching agent for compound semiconductors and ceramic filters
- Aviation hydraulic fluids

- Metal plating (hard metal plating) only in closed-loop systems
- Certain medical devices (such as ethylene tetrafluoroethylene copolymer (ETFE) layers and radio-opaque ETFE production, in-vitro diagnostic medical devices, and CCD colour filters
- Fire-fighting foam

The final regulatory action was based on a risk or hazard evaluation: No

*Summary of the final regulatory action:* Since March 26th, 2019, the production, circulation, use, import and export of perfluorooctane sulfonic acid (PFOS), its salts and perfluorooctane sulfonyl fluoride (PFOSF) have all been banned in China except for the acceptable purpose.

Date of entry into force of the final regulatory action: 26/03/2019

### **CHINA**

Common Name(s): Phosphamidon CAS number(s): 13171-21-6

Chemical Name: 2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* Prohibition of the production, circulation and use of phosphamidon and other four highly toxic pesticides

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* To ensure the quality and safety of agricultural products, the State Council of the People's Republic of China (PRC) approved the decision to prohibit the production, circulation and use of methamidophos and other four highly toxic pesticides.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: No information.

*Expected effect of the final regulatory action in relation to human health:* Reduction of exposure risk from the use of plant protection products containing phosphamidon.

Summary of known hazards and risks to the environment: No information.

**Expected effect of the final regulatory action in relation to the environment:** Reduction of risk to the environment (e.g. birds, mammals and aquatic organisms) from the use of plant protection products containing phosphamidon.

Date of entry into force of the final regulatory action: 09/01/2008

# **EUROPEAN UNION**

Common Name(s): Beta-cypermethrin

CAS number(s):

65731-84-2

Chemical Name: A reaction mixture comprising two enantiomeric pairs in ratio ca. 2:3 of (R)-α-cyano-3-phenoxybenzyl (1S)-cis-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and (S)-α-cyano-3-phenoxybenzyl (1R)-cis-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate with (R)-α-cyano-3-phenoxybenzyl (1S)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and (S)-α-cyano-3-phenoxybenzyl (1R)-trans-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

Use or uses prohibited by the final regulatory action: All applications as a plant protection product.

The final regulatory action was based on a risk or hazard evaluation: Yes

Summary of the final regulatory action: It is prohibited to place on the market or use plant protection products containing Beta-cypermethrin. Beta-cypermethrin is not included in the list of approved active substances under Regulation (EC) No 1107/2009. As a consequence, Beta-cypermethrin is not approved for placing on the market pursuant to Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market. Disposal, storage placing on the market and the use of existing stocks of plant protection products containing Beta-cypermethrin is prohibited as of 27 September 2017.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: It was concluded that no plant protection product containing the active substance Beta-cypermethrin is expected to satisfy in general the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EC) 546/2011.

The information available for beta-cypermethrin was insufficient to satisfy the requirements set out in the Regulation (EC) No 544/2011 as regards the data requirements for active substances and Regulation (EC) No 545/2011 as regards the data requirements for plant protection products, in particular with regard to information on the toxicity profile of metabolite PBA (3-phenoxybenzoic acid) and its relevance for the consumer risk assessment.

*Expected effect of the final regulatory action in relation to human health:* Reduction of risk for human health from the use of plant protection products containing beta-cypermethrin.

Summary of known hazards and risks to the environment: It was concluded that no plant protection product containing the active substance Beta-cypermethrin is expected to satisfy in general the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EC) 546/2011.

According to the evaluation related to environment the following concerns were identified:

- A high risk to aquatic organisms, bees and non-target arthropods;
- The information available for Beta-cypermethrin was insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 544/2011 in particular as regards the data requirements for active substances, and Regulation (EC) No 545/2011 as regards the data requirements for plant protection products, in particular with regard to:
  - The fate and behaviour of the cyclopropyl ring moiety of Beta-cypermethrin in soil under illuminated conditions such that the environmental risk assessment for soil and aquatic organisms could not be finalised nor could the groundwater exposure assessment for any transformation products that may be formed from this portion of the molecule:
  - o Information on the metabolism in livestock for the cyclopropyl moiety in order to confirm the residues definition for animal matrices.

Expected effect of the final regulatory action in relation to the environment: Reduction of risk for the environment from the use of plant protection products containing Beta-cypermethrin.

Date of entry into force of the final regulatory action: 06/09/2017

# **EUROPEAN UNION**

Common Name(s): Iprodione CAS number(s): 36734-19-7

Chemical Name: 3-(3,5-Dichlorophenyl)-2,4-dioxo-N-(propan-2-yl)imidazolidine-1-carboxamide

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

Use or uses prohibited by the final regulatory action: All applications as a plant protection product.

*Use or uses that remain allowed:* Not relevant.

The final regulatory action was based on a risk or hazard evaluation: Yes

Summary of the final regulatory action: It is prohibited to place on the market or use plant protection products containing iprodione. Iprodione is not included in the list of approved active substances under Regulation (EC) No 1107/2009. As a consequence, iprodione is not approved for placing on the market pursuant to Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market. Placing on the market of plant protection products containing iprodione as active substance is prohibited as of 6 March 2018. Disposal, storage, placing on the market and use of existing stocks of plant protection products containing iprodione is prohibited as of 6 June 2018.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: It was concluded that no plant protection product containing the active substance iprodione is expected to satisfy in general the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EC) 546/2011.

According to the evaluation related to human health the following concerns were identified:

- The genotoxic potential of metabolite RP 30228 (found as a residue and impurity in the technical material) that cannot be excluded and for which the setting of reference values cannot be confirmed based on the information available. It is noted that metabolite RP 30228 is predicted to occur in groundwater above 0.1 pg/L in one FOCUS GW scenario according to the representative uses;
- Iprodione has currently harmonised classification as carcinogenic category 2. The pesticide peer review considers more appropriate classification as carcinogenic category 1 B and toxic for reproduction category 2. On this basis the interim provisions of Annex 11, Point 3.6.5 of Regulation (EC) No 1107/2009 concerning human health for the consideration of endocrine disrupting properties are met leading to a critical area of concern. This is supported by the available scientific evidence where iprodione is shown to be antiandrogenic compound and has adverse effects on different endocrine organs at the dose levels triggering the LOAEL in several toxicity studies;
- For the representative uses considered, residue levels exceed the default value as referred to in point (b) of Article 18(1) of Regulation (EC) No 396/2005 (on maximum residue levels of pesticides in or on food and feed of plant and animal origin). Consequently, the requirement set out in Points 3.6.3 and 3.6.5 of Annex II to Regulation (EC) No 1107/2009 is not fulfilled;
- An acute consumer risk that cannot be excluded based on a preliminary risk assessment. The assessment is likely to underestimate the exposure to the metabolite 3,5-dichloroaniline due to instability of the compound in residue sample storage and of residues not fully considered due to different data gaps. Moreover, possible common toxicological effects of 3,5-dichloroaniline and iprodione and similar metabolites have not been considered in the risk assessment. The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to:
  - Operator exposure estimates that according to the supported indoor uses in lettuce could not be finalised:
  - The dietary consumer risk assessment in terms of food of plant and animal origin that could not be finalised given numerous data gaps identified that do not permit the establishment of final residue definitions for risk assessment.

*Expected effect of the final regulatory action in relation to human health:* Reduction of risk for human health from the use of plant protection products containing iprodione.

Summary of known hazards and risks to the environment: According to the evaluation related to environment the following concerns were identified:

• The predicted concentrations in groundwater that exceed 0.1 pg/L for relevant metabolites RP 35606 and RP 30181. Metabolite RP 35606 also exceeds 0.75 pg/L, in acidic soils, and

metabolite RP 30181 exceeds 0.75 pg/L in both acidic and slightly acidic to alkaline soils for both intended uses (carrots and lettuce). Iprodione is classified as carcinogen category 2 in accordance with Regulation (EC) No 1272/2008 and therefore these metabolites are considered relevant as it has not been demonstrated that they do not share the same intrinsic toxicological properties of iprodione. Furthermore, during the peer review it was proposed that iprodione should be classified as carcinogen category 1 B and as toxic for reproduction category 2;

- The high long-term risk of iprodione to aquatic organisms;
- The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to:
  - The proposed route of degradation in soil that was incomplete since it was based only on phenyl-labelled iprodione studies. Therefore, studies on the fate and behaviour of the hydantoin moiety iprodione in soil are required to demonstrate whether metabolite RP 30181 and/or other degradation/transformation products are formed at amounts requiring further assessment or not;
  - The long-term risk assessment for wild mammals for all the relevant routes of exposure that could not be finalised due to the lack of a reliable endpoint;
  - Further information to address the potential for endocrine disruption of iprodione in fish.

Expected effect of the final regulatory action in relation to the environment: Reduction of risk for the environment from the use of plant protection products containing iprodione.

Date of entry into force of the final regulatory action: 04/12/2017

## **EUROPEAN UNION**

Common Name(s): Picoxystrobin CAS number(s): 117428-22-5

Chemical Name: Methyl (2E)-3-methoxy-2-{2-[6-(trifluoromethyl)-2-pyridyloxym ethyl]

phenyl}acrylate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned

*Use or uses prohibited by the final regulatory action:* All applications as plant protection product.

Use or uses that remain allowed: Not relevant.

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* It is prohibited to place on the market or use plant protection products containing picoxystrobin.

Picoxystrobin is not included in the list of approved active substances under Regulation (EC) No 1107/2009. As a consequence, picoxystrobin is not approved for placing on the market pursuant to Regulation (EC) No 1107/2009 concerning the placing of plant protection products on the market.

EU Member States had to withdraw authorisations for placing on the market of plant protection products containing picoxystrobin as active substance by 30 November 2017 at the latest. Any grace period granted by EU Member States for disposal, storage, placing on the market and use of existing stocks of plant protection products containing picoxystrobin had to expire by 30 November 2018 at the latest.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: It was concluded that no plant protection product containing the active substance picoxystrobin is expected to satisfy in general the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EC) 546/2011.

According to the evaluation related to human health the following concerns were identified:

• The clastogenic and aneugenic potential of metabolite IN-H8612, found as a residue, cannot be excluded as equivocal results were observed in the *in vivo* micronucleus test;

The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to:

- The assessment of the genotoxic potential of picoxystrobin could not be completed based on the information available in the dossier and therefore health-based reference values were not set during the peer review;
- The consumer and the non-dietary risk assessments cannot be conducted as health-based reference values were not established during the peer review;
- The compliance of the toxicity studies compared to the technical specification and the relevance of impurities has to be reconsidered once the genotoxic potential of picoxystrobin is properly addressed;
- The endocrine disrupting potential of picoxystrobin. Picoxystrobin does not meet the conditions listed in Annex II, Point 3.6.5 of Regulation (EU) No 1107/2009 to be considered an endocrine disruptor, however, with regards to the scientific risk assessment, the absence of an endocrine-mediated effect could not be concluded as further data are needed to clarify the mode of action regarding effects in the 2 year rat study (interstitial cell hyperplasia and benign adenoma in the testes);
- The consumer risk assessment for metabolites could not be finalised as further data are needed to define the toxicological profile of the following metabolites: o-phthalic acid (INK2122), IN-QDK50, IN-QGU64;
- Derivation of residue definitions for monitoring and risk assessment for plants and animal matrices: residue definitions would need to be considered pending the submission of data to address the toxicological profile of the active substance and metabolites;
- For the groundwater metabolites IN-QDK50, IN-QDY63 and IN-QDY62 further data is required to exclude their genotoxic potential.

**Expected effect of the final regulatory action in relation to human health:** Reduction of risk for the human health from the use of plant protection products containing picoxystrobin

Summary of known hazards and risks to the environment: It was concluded that no plant protection product containing the active substance picoxystrobin is expected to satisfy in general the requirements laid down in Article 29(1) of Regulation (EC) No 1107/2009 and the uniform principles laid down in Regulation (EC) 546/2011.

According to the evaluation related to environment the following concerns were identified:

- The risk to earthworm-eating mammals for the metabolite IN-QDY63;
- The risk to aquatic invertebrates;
- The risk to earthworms from exposure to picoxystrobin.

The information available is insufficient to satisfy the requirements set out in Article 4(1) to (3) of Regulation (EC) No 1107/2009, in particular with regard to:

• The BCF (bioconcentration factor) in fish for pertinent metabolites were not provided and therefore the risk from secondary poisoning via the aquatic food chain for birds and mammals could not be finalised.

*Expected effect of the final regulatory action in relation to the environment:* Reduction of risk for the environment from the use of plant protection products containing picoxystrobin.

Date of entry into force of the final regulatory action: 10/08/2017

### **URUGUAY**

Common Name(s): Atrazine CAS number(s): 1912-24-9

Chemical Name: 1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All formulations and uses.

The final regulatory action was based on a risk or hazard evaluation: Yes

**Summary of the final regulatory action:** It is prohibited import, register and renewal of plant protection products containing atrazine.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: Water contamination, long term risk.

Expected effect of the final regulatory action in relation to human health: Improve consumer health from water contamination.

Summary of known hazards and risks to the environment: Atrazine is a lipophilic compound that requires high microbial activity (organic matter> 2%) for degradation, soil and water pollution by soil type (sandy loam) where sorgo corn is seeded in Uruguay.

Expected effect of the final regulatory action in relation to the environment: Reduce water contamination.

Date of entry into force of the final regulatory action: 15/12/2016

### **URUGUAY**

*Common Name(s):* Azinphos-methyl

CAS number(s):

86-50-0

*Chemical Name:* S-(3,4-dihydro-4-oxobenzo[d]-[1,2,3]-triazin-3-ylmethyl)-O,O-dimethyl phosphorodithioate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All formulations, all uses.

Use or uses that remain allowed: None.

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* It is prohibited import, register and renewal of plant protection products containing azinphos methyl.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: WHO CAT. 1 B, fatal if inhaled (H330)

Higher impact on workers.

Expected effect of the final regulatory action in relation to human health: Reduce risks in workers (80%) and consumers by 70%.

Summary of known hazards and risks to the environment: Highly toxic to bees, very toxic to birds, extremely toxic to fish.

Expected effect of the final regulatory action in relation to the environment: Decrease environmental pollution (90% reduction), reducing impact on wildlife and beneficial animals.

Date of entry into force of the final regulatory action: 15/12/2016

### **URUGUAY**

Common Name(s): Carbofuran CAS number(s): 1563-66-2

*Chemical Name:* 2,3-Dihydro-2,2-dimethylbenzofuran-7-yl methylcarbamate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is severely restricted.

*Use or uses prohibited by the final regulatory action:* Concentrated suspension formulation for use in potato, pepper and tomato crops.

*Use or uses that remain allowed:* 5% Granulated, insecticide nematicide, uses in potato, tomato, tobacco, corn, sorgo, rice.

Concentrated suspension restricted use for bird control (cotorrita) (myiopsitta monachus).

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* Prohibited importation, registration and renewal of plant protection products of carbofuran concentrated suspension for use in potatoes, tomato and pepper crops.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: Highly dangerous (WHO) and highly toxic (EPA), toxic because cholinesterase inhibitor.

Expected effect of the final regulatory action in relation to human health: Protection of workers, environment (ecological risk) and diverted use.

Summary of known hazards and risks to the environment: Moderate solubility in water, very high mobility in soil, non-volatile and low bioaccumulation, mobile in soils with stable organic matter, persistent in water. may contaminate surface and underground waters (EPA). highly toxic for bees, extremely toxic for birds, very toxic for fish.

Expected effect of the final regulatory action in relation to the environment: Decrease environmental pollution reducing impact for fauna and beneficial animals.

Date of entry into force of the final regulatory action: 15/12/2016

## **URUGUAY**

Common Name(s): Methidathion CAS number(s): 950-37-8

Chemical Name: 3-(Dimethoxyphosphinothioylsulfanylmethyl)-5-methoxy-1,3,4-thiadiazol-2-one

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is banned.

*Use or uses prohibited by the final regulatory action:* All formulations and uses.

The final regulatory action was based on a risk or hazard evaluation: Yes

**Summary of the final regulatory action:** It is prohibited import, register and renewal of plant protection products containing methiathion

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: OMS CAT. 1 B

Higher impact for workers.

Expected effect of the final regulatory action in relation to human health: Risk reduction for workers and consumers.

**Summary of known hazards and risks to the environment:** Highly toxic for bees, extremely toxic for birds, moderately toxic for fish, highly toxic for aquatic invertebrates and earthworms.

Expected effect of the final regulatory action in relation to the environment: Decrease environmental pollution reducing impact for fauna and beneficial animals.

Date of entry into force of the final regulatory action: 15/12/2016

## **URUGUAY**

Common Name(s): Methomyl CAS number(s): 16752-77-5

Chemical Name: Methomyl

Final regulatory action has been taken for the category: Pesticide

Final regulatory action: The chemical is banned.

Use or uses prohibited by the final regulatory action: All formulations, all uses.

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* It is prohibited import, register and renewal of plant protection products containing methomyl.

The reasons for the final regulatory action were relevant to: Human health and environment

Summary of known hazards and risks to human health: WHO CAT. 1B, very toxic by inhalation and contact, irritant to the eyes.

Re-entry time to the crop, 48 hours.

Mandatory use of mask and full protection equipment.

To enter treated storage rooms, use of autonomous breathing equipment is necessary.

Expected effect of the final regulatory action in relation to human health: Decrease risk for workers and consumers.

Summary of known hazards and risks to the environment: Highly toxic for bees, extremely toxic for birds, moderately toxic for fish.

*Expected effect of the final regulatory action in relation to the environment:* Decrease environmental pollution reducing impact for fauna and beneficial animals.

Date of entry into force of the final regulatory action: 15/12/2016

## **URUGUAY**

Common Name(s): Methyl-parathion CAS number(s): 298-00-0

Chemical Name: O,O-Dimethyl O-4-nitrophenyl phosphorothioate

Final regulatory action has been taken for the category: Pesticide

*Final regulatory action:* The chemical is severely restricted.

*Use or uses prohibited by the final regulatory action:* Capsule suspension formulation at 450 g/l concentration, for application in apple, pear, peach and citrus.

Pesticide use or uses that remain allowed: Ant killer (powder) 2%

The final regulatory action was based on a risk or hazard evaluation: Yes

*Summary of the final regulatory action:* Prohibited importation, registration and renewal of methyl parathion plant protection products formulated as capsule suspension at 450 g/l.

The reasons for the final regulatory action were relevant to: Human health and environment

*Summary of known hazards and risks to human health:* Highly toxic by inhalation and ingestion (WHO Cat. 1b, fatal if inhaled (H330) and moderately toxic by dermal absorption. High occupational impact. Can be fatal at high doses.

*Expected effect of the final regulatory action in relation to human health:* Risk reduction for workers (60%) and consumers.

Summary of known hazards and risks to the environment: Highly toxic for bees, invertebrates and worms; moderately toxic for birds and fish.

Expected effect of the final regulatory action in relation to the environment: Less environment pollution reducing impact for fauna and beneficial animals.

Date of entry into force of the final regulatory action: 15/12/2016

Synopsis of notifications of final regulatory action received since the last PIC Circular

# PART B

# NOTIFICATIONS OF FINAL REGULATORY ACTION THAT HAVE BEEN VERIFIED AS NOT CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

No notifications of final regulatory action have been verified to not contain all the information requirements of Annex I to the Convention, received between 1 May 2019 and 31 October 2019.

# PART C

# NOTIFICATIONS OF FINAL REGULATORY ACTION STILL UNDER VERIFICATION

Chemical name	CAS No.	Category	Country	Region	Annex III
Methamidophos	10265-92-6	Pesticide	China	Asia	Yes
Monocrotophos	6923-22-4	Pesticide	China	Asia	Yes
Parathion	56-38-2	Pesticide	China	Asia	Yes
Dibromochloropropane (DBCP)	96-12-8	Pesticide	Indonesia	Asia	No
2,3-Dichlorophenol	576-24-9	Pesticide	Indonesia	Asia	No
(2,4,5- trichlorophenoxy)acetic acid	93-76-5	Industrial	Indonesia	Asia	No
2,4,5-Trichlorophenol	95-95-4	Pesticide	Indonesia	Asia	No
2,4,6-Trichlorophenol	88-06-2	Pesticide	Indonesia	Asia	No
2,4-Dichlorophenol	120-83-2	Pesticide	Indonesia	Asia	No
2,5-Dichlorophenol	583-78-8	Pesticide	Indonesia	Asia	No
Aldicarb	116-06-3	Pesticide	Indonesia	Asia	Yes
Aldrin	309-00-2	Pesticide/Industrial	Indonesia	Asia	Yes/No
Captafol	2425-06-1	Pesticide	Indonesia	Asia	Yes
Chlordane	57-74-9	Pesticide	Indonesia	Asia	Yes
Chlordimeform	6164-98-3	Pesticide	Indonesia	Asia	Yes
Chlorobenzilate	510-15-6	Pesticide	Indonesia	Asia	Yes
Crocidolite asbestos	12001-28-4	Industrial	Indonesia	Asia	Yes
Cyhexatin	13121-70-5	Pesticide	Indonesia	Asia	No
DDT	50-29-3	Pesticide/Industrial	Indonesia	Asia	Yes/No
Dieldrin	60-57-1	Pesticide/Industrial	Indonesia	Asia	Yes/No
Dinoseb and its salts and esters	88-85-7	Pesticide/Industrial	Indonesia	Asia	Yes/No
Endosulfan	115-29-7	Pesticide	Indonesia	Asia	Yes
Endrin	72-20-8	Pesticide/Industrial	Indonesia	Asia	Yes/No
Ethyl p-nitrophenyl benzenethiophosphonate (EPN)	2104-64-5	Pesticide	Indonesia	Asia	No
1,2-Dibromoethane (EDB)	106-93-4	Pesticide/Industrial	Indonesia	Asia	Yes/No
Ethylene Dichloride	107-06-2	Pesticide/Industrial	Indonesia	Asia	Yes/No
Ethylene Oxide	75-21-8	Pesticide/Industrial	Indonesia	Asia	Yes/No

Chemical name	CAS No.	Category	Country	Region	Annex III
Fluoroacetamide	640-19-7	Pesticide/Industrial	Indonesia	Asia	Yes/No
Heptachlor	76-44-8	Pesticide/Industrial	Indonesia	Asia	Yes/No
Hexachlorobenzene	118-74-1	Pesticide/Industrial	Indonesia	Asia	Yes/No
HCH (mixed isomers)	608-73-1	Pesticide/Industrial	Indonesia	Asia	Yes/No
Lindane	58-89-9	Pesticide/Industrial	Indonesia	Asia	Yes/No
Mercury	7439-97-6	Pesticide/Industrial	Indonesia	Asia	No
Methamidophos	10265-92-6	Pesticide/Industrial	Indonesia	Asia	Yes/No
Methyl-parathion	298-00-0	Pesticide/Industrial	Indonesia	Asia	Yes/No
Methyl bromide	74-83-9	Pesticide/Industrial	Indonesia	Asia	No
Mirex	2385-85-5	Pesticide/Industrial	Indonesia	Asia	Yes/No
Monocrotophos	6923-22-4	Pesticide/Industrial	Indonesia	Asia	Yes/No
Bromophos-ethyl ( <i>O</i> -(4-Bromo-2-chlorophenyl) <i>O</i> , <i>O</i> -diethyl phosphorothioate)	4824-78-6	Pesticide	Indonesia	Asia	No
Parathion	56-38-2	Pesticide/Industrial	Indonesia	Asia	Yes/No
Polychlorinated biphenyls (PCBs)	1336-36-3	Pesticide/Industrial	Indonesia	Asia	No/Yes
Pentachlorophenol	87-86-5	Pesticide/Industrial	Indonesia	Asia	Yes/No
Phosphamidon	13171-21-6	Pesticide/Industrial	Indonesia	Asia	Yes/No
Polybrominated biphenyls (PBBs)	36355-01-8 (hexa-) 27858-07-7 (octa-) 13654-09-6 (deca-)	Pesticide/Industrial	Indonesia	Asia	No/Yes
Polychlorinated terphenyls (PCTs)	61788-33-8	Pesticide/Industrial	Indonesia	Asia	No/Yes
Toxaphene	8001-35-2	Pesticide/Industrial	Indonesia	Asia	Yes/No
Tris(2,3-dibromopropyl) phosphate	126-72-7	Pesticide/Industrial	Indonesia	Asia	No/Yes
2,4-D dimethylamine	2008-39-1	Pesticide	Mozambique	Africa	No
Diuron	330-54-1	Pesticide	Mozambique	Africa	No
Oxyfluorfen	42874-03-3	Pesticide	Mozambique	Africa	No
Paraquat	4685-14-7	Pesticide	Mozambique	Africa	No

# **APPENDIX II**

# PROPOSALS FOR INCLUSION OF SEVERELY HAZARDOUS PESTICIDE FORMULATIONS IN THE PIC PROCEDURE

# **PART A**

SUMMARY OF EACH PROPOSAL FOR INCLUSION OF A SEVERELY HAZARDOUS PESTICIDE FORMULATION THAT HAS BEEN VERIFIED TO CONTAIN ALL INFORMATION REQUESTED BY PART 1 OF ANNEX IV TO THE CONVENTION

None.

# PART B

PROPOSALS FOR INCLUSION OF SEVERELY HAZARDOUS PESTICIDE FORMULATIONS STILL UNDER VERIFICATION

None.

# APPENDIX III

# CHEMICALS SUBJECT TO THE PIC PROCEDURE

Chemical name	CAS No.	Category	Date of first dispatch of decision guidance document
2,4,5-T and its salts and esters	93-76-5 <sup>1</sup>	Pesticide	Prior to adoption of Convention
Alachlor	15972-60-8	Pesticide	24 October 2011
Aldicarb	116-06-3	Pesticide	24 October 2011
Aldrin	309-00-2	Pesticide	Prior to adoption of Convention
Azinphos-methyl	86-50-0	Pesticide	10 August 2013
Binapacryl	485-31-4	Pesticide	1 February 2005
Captafol	2425-06-1	Pesticide	Prior to adoption of Convention
Carbofuran	1563-66-2	Pesticide	15 September 2017
Chlordane	57-74-9	Pesticide	Prior to adoption of Convention
Chlordimeform	6164-98-3	Pesticide	Prior to adoption of Convention
Chlorobenzilate	510-15-6	Pesticide	Prior to adoption of Convention
DDT	50-29-3	Pesticide	Prior to adoption of Convention
Dieldrin	60-57-1	Pesticide	Prior to adoption of Convention
Dinitro-ortho-cresol (DNOC) and its salts	534-52-1	Pesticide	1 February 2005
(such as ammonium salt, potassium salt and	2980-64-5	resticide	11 Columy 2003
sodium salt)	5787-96-2		
	2312-76-7		
Dinoseb and its salts and esters	88-85-71	Pesticide	Prior to adoption of Convention
1,2-Dibromoethane (EDB)	106-93-4	Pesticide	Prior to adoption of Convention
Endosulfan	115-29-7	Pesticide	24 October 2011
Ethylene dichloride	107-06-2	Pesticide	1 February 2005
Ethylene oxide	75-21-8	Pesticide	1 February 2005
Fluoroacetamide	640-19-7	Pesticide	Prior to adoption of Convention
HCH (mixed isomers)	608-73-1	Pesticide	Prior to adoption of Convention
Heptachlor	76-44-8	Pesticide	Prior to adoption of Convention
Hexachlorobenzene	118-74-1	Pesticide	Prior to adoption of Convention
Lindane	58-89-9	Pesticide	Prior to adoption of Convention
Mercury compounds, including inorganic	30-07-7	Pesticide	Prior to adoption of Convention
mercury compounds, alkyl mercury		1 esticide	The to adoption of convention
compounds and alkyloxyalkyl and aryl			
mercury compounds			
Methamidophos	10265-92-6	Pesticide	15 September 2015 <sup>2</sup>
Monocrotophos	6923-22-4	Pesticide	1 February 2005
Parathion	56-38-2	Pesticide	1 February 2005
Pentachlorophenol and its salts and esters	87-86-5 <sup>1</sup>	Pesticide	Prior to adoption of Convention
Phorate	298-02-2	Pesticide	16 September 2019
Toxaphene	8001-35-2	Pesticide	1 February 2005
All tributyltin compounds including:		Pesticide	1 February 2009 <sup>3</sup>
- Tributyltin oxide	56-35-9		
- Tributyltin fluoride	1983-10-4		
- Tributyltin methacrylate	2155-70-6		
- Tributyltin benzoate	4342-36-3		
- Tributyltin chloride	1461-22-9		
- Tributyltin linoleate	24124-25-2		
- Tributyltin naphthenate	85409-17-2		
Trichlorfon	52-68-6	Pesticide	15 September 2017

			Date of first dispatch of
Chemical name	CAS No.	Category	decision guidance document
Dustable powder formulations containing a combination of:		Severely hazardous	1 February 2005
- Benomyl at or above 7%,	17804-35-2	pesticide	
- Carbofuran at or above 10%,	1563-66-2	formulation	
- Thiram at or above 15%	137-26-8		
Phosphamidon (soluble liquid formulations	13171-21-6 (mixture,	Severely	Prior to adoption of Convention
of the substance that exceed 1000 g active	(E)&(Z) isomers)	hazardous	The te despited of Convention
ingredient/L)	23783-98-4 ((Z)-isomer)	pesticide	
	297-99-4 ((E)-isomer)	formulation	
Methyl-parathion (emulsifiable	298-00-0	Severely	Prior to adoption of Convention
concentrates (EC) at or above 19.5% active		hazardous	
ingredient and dusts at or above 1.5%		pesticide formulation	
active ingredient) Asbestos:		Industrial	
- Actinolite	77536-66-4	industriai	1 February 2005
- Anthophyllite	77536-67-5		1 February 2005
- Amosite	12172-73-5		1 February 2005
- Crocidolite	12001-28-4		Prior to adoption of Convention
- Tremolite	77536-68-6		1 February 2005
Commercial octabromodiphenyl ether		Industrial	10 August 2013
including:	26492 60 0		
<ul><li>Hexabromodiphenyl ether</li><li>Heptabromodiphenyl ether</li></ul>	36483-60-0 68928-80-3		
Commercial pentabromodiphenyl ether	00720-00-3	Industrial	10 August 2013
including:		maastrar	10 August 2013
- Tetrabromodiphenyl ether	40088-47-9		
- Pentabromodiphenyl ether	32534-81-9		
Hexabromocyclododecane	25637-99-4	Industrial	16 September 2019
	3194-55-6		
	134237-50-6		
	134237-51-7		
	134237-52-8		
Perfluorooctane sulfonic acid,		Industrial	10 August 2013
perfluorooctane sulfonates, perfluorooctane			
sulfonamides and perfluorooctane sulfonyls			
including: - Perfluorooctane sulfonic acid			
- Potassium perfluorooctane sulfonate	1763-23-1		
- Lithium perfluorooctane sulfonate	2795-39-3 29457-72-5		
- Ammonium perfluorooctane sulfonate	29457-72-5 29081-56-9		
- Diethanolammonium perfluorooctane	70225-14-8		
sulfonate	, 0220 11 0		
- Tetraethylammonium perfluorooctane sulfonate	56773-42-3		
- Didecyldimethylammonium perfluorooctane sulfonate	251099-16-8		
- N-Ethylperfluorooctane sulfonamide	4151-50-2		
- N-Methylperfluorooctane sulfonamide	31506-32-8		
- N-Ethyl-N-(2-hydroxyethyl)	1691-99-2		
perfluorooctane sulfonamide			
- N-(2-Hydroxyethyl)-N-	24448-09-7		
methylperfluorooctane sulfonamide - Perfluorooctane sulfonyl fluoride	207 25 7		
i emiorociane sunonyi muonde	307-35-7	1	

Chemical name	CAS No.	Category	Date of first dispatch of decision guidance document
Polybrominated biphenyls (PBB)	36355-01-8 (hexa-)	Industrial	Prior to adoption of Convention
	27858-07-7 (octa-)		
	13654-09-6 (deca-)		
Polychlorinated biphenyls (PCB)	1336-36-3	Industrial	Prior to adoption of Convention
Polychlorinated terphenyls (PCT)	61788-33-8	Industrial	Prior to adoption of Convention
Short-chain chlorinated paraffins	85535-84-8	Industrial	15 September 2017
Tetraethyl lead	78-00-2	Industrial	1 February 2005
Tetramethyl lead	75-74-1	Industrial	1 February 2005
All tributyltin compounds including:		Industrial	15 September 2017 <sup>4</sup>
- Tributyltin oxide	56-35-9		
- Tributyltin fluoride	1983-10-4		
- Tributyltin methacrylate	2155-70-6		
- Tributyltin benzoate	4342-36-3		
- Tributyltin chloride	1461-22-9		
- Tributyltin linoleate	24124-25-2		
- Tributyltin naphthenate	85409-17-2		
Tris(2,3-dibromopropyl) phosphate	126-72-7	Industrial	Prior to adoption of Convention

#### **Notes:**

- 1. Only the CAS numbers of parent compounds are listed. For a list of other relevant CAS numbers, reference may be made to the relevant decision guidance document.
- 2. The date relates to the date for the communication of the decision guidance document for the chemical currently included in Annex III and adopted by decision RC-7/4, which amended Annex III to list methamidophos and deleted a previous entry in Annex III for "methamidophos (soluble liquid formulations of the substance that exceed 600 g active ingredient/L)".
- 3. See the related entry for all tributyltin compounds within the industrial category. Tributyltin compounds were initially listed within the pesticide category by decision RC-4/5 and the initial decision guidance document communicated to Parties related solely to the pesticide category. Decision RC-8/5 subsequently amended Annex III to list all tributyltin compounds also in the industrial category, with the amendment entering into force on 15 September 2017. A revised decision guidance document was also approved (see note 4).
- 4. This entry refers to the date for communication of the revised decision guidance document for tributyltin compounds, which relates to both the pesticide and industrial categories, which was approved by decision RC-8/5.

## **APPENDIX IV**

# LISTING OF ALL IMPORT RESPONSES RECEIVED FROM PARTIES AND CASES OF FAILURE TO SUBMIT RESPONSES

All import responses received from Parties and cases of failure to submit responses are available on the Convention website: <a href="http://www.pic.int/tabid/1370/language/en-US/Default.aspx">http://www.pic.int/tabid/1370/language/en-US/Default.aspx</a>.

The online database is presented with four tabs:

- 1. Import responses recently transmitted;
- 2. Import responses by Party;
- 3. Import responses by Chemical;
- 4. Cases of failure to submit responses.

The import responses received since the last PIC Circular (between 1 May 2019 and 31 October 2019) may be viewed under the first tab "Import responses recently transmitted". The overview of those import responses is available in this appendix.

All import responses, including latest and previously transmitted information, may be viewed under the second tab "Import responses by Party" or the third tab "Import responses by Chemical".

The cases of failure to submit responses are available under the fourth tab "Cases of failure to submit responses". It also includes the date on which the Secretariat first informed all Parties, through publication in the PIC Circular, of cases of failure to transmit a response.

# OVERVIEW OF NEW IMPORT RESPONSES RECEIVED SINCE THE LAST PIC CIRCULAR

# **Pesticides**

2,4,5-T and its salts and esters

Maldives

Alachlor

Maldives

**Aldicarb** 

Maldives

Saint Kitts and Nevis

Aldrin

Maldives

Saint Kitts and Nevis

**Azinphos-methyl** 

Costa Rica

Maldives

Binapacryl

Maldives

**Captafol** 

Maldives

Carbofuran

Costa Rica

Maldives

Zimbabwe

Chlordane

Maldives

Saint Kitts and Nevis

Chlordimeform

Maldives

Chlorobenzilate

Maldives

**DDT** 

Maldives

Saint Kitts and Nevis

Dieldrin

Maldives

Saint Kitts and Nevis

Dinitro-*ortho*-cresol (DNOC) and its salts (such as ammonium salt, potassium salt

and sodium salt)

Maldives

Saint Kitts and Nevis

Dinoseb and its salts and esters

Maldives

1,2-dibromoethane (EDB)

Maldives

**Endosulfan** 

Maldives

Saint Kitts and Nevis

**Ethylene dichloride** 

Maldives

Ethylene oxide

Maldives

Fluoroacetamide

Maldives

**HCH** (mixed isomers)

Maldives

Heptachlor

Maldives

Saint Kitts and Nevis

Hexachlorobenzene

Maldives

Saint Kitts and Nevis

Lindane

Maldives

Saint Kitts and Nevis

Methamidophos

Costa Rica

Maldives

Pentachlorophenol and its salts and esters

Maldives

Saint Kitts and Nevis

**Phorate** 

Canada

Chad

Costa Rica

Kyrgyzstan

Maldives

Mauritania

Saint Kitts and Nevis

Singapore

Tunisia

Zimbabwe

**Toxaphene** 

Maldives

Saint Kitts and Nevis

All tributyltin compounds

Costa Rica

Maldives

Saint Kitts and Nevis

### **Trichlorfon**

Costa Rica

Maldives

# Severely hazardous pesticide formulations

Dustable powder formulations containing a combination of benomyl at or above 7%, carbofuran at or above 10% and thiram at or above 15%

Maldives

Phosphamidon (Soluble liquid formulations of the substance that exceed 1000 g active ingredient/l)

Maldives

Methyl-parathion (Emulsifiable concentrates (EC) at or above 19.5% active ingredient and dusts at or above 1.5% active ingredient)

Maldives

Saint Kitts and Nevis

# **Industrial Chemicals**

## **Actinolite asbestos**

Kazakhstan

Lao People's Democratic Republic

# Amosite asbestos

Kazakhstan

Lao People's Democratic Republic

## **Anthophyllite asbestos**

Kazakhstan

Lao People's Democratic Republic

## **Crocidolite asbestos**

Kazakhstan

Lao People's Democratic Republic<sup>1</sup>

# Tremolite asbestos

Kazakhstan

Lao People's Democratic Republic

Commercial octabromodiphenyl ether (including hexabromodiphenyl ether and heptabromodiphenyl ether)

Kazakhstan

Lao People's Democratic Republic

# Commercial pentabromodiphenyl ether (including tetrabromodiphenyl ether and pentabromodiphenyl ether)

Kazakhstan

Lao People's Democratic Republic

# Hexabromocyclododecane

Kyrgyzstan

Saint Kitts and Nevis

Singapore

Perfluorooctane sulfonic acid, perfluorooctane sulfonates, perfluorooctane sulfonamides and perfluorooctane sulfonyls

Lao People's Democratic Republic

# Polybrominated biphenyls (PBB)

Kazakhstan

Lao People's Democratic Republic<sup>1</sup>

## Polychlorinated biphenyls (PCB)

Kazakhstan

Lao People's Democratic Republic<sup>1</sup>

Saint Kitts and Nevis

## Polychlorinated terphenyls (PCT)

Kazakhstan

Lao People's Democratic Republic<sup>1</sup>

# **Short-chain chlorinated paraffins**

Costa Rica

Kazakhstan

Lao People's Democratic Republic

Malaysia

Saint Kitts and Nevis

### Tetraethyl lead

Kazakhstan

Lao People's Democratic Republic

## **Tetramethyl lead**

Kazakhstan

Lao People's Democratic Republic

## All tributyltin compounds

Kazakhstan

Lao People's Democratic Republic

Saint Kitts and Nevis

# Tris(2,3-dibromopropyl) phosphate

Lao People's Democratic Republic<sup>1</sup>

#### Notes:

1. A revision to the import response published in PIC Circular X (December 1999).

## **APPENDIX V**

# NOTIFICATIONS OF FINAL REGULATORY ACTION FOR CHEMICALS NOT LISTED IN ANNEX III

This appendix consists of two parts:

Part A: Notifications of final regulatory action for chemicals not listed in Annex III and verified as containing all the information required by Annex I to the Convention

The table lists all the notifications received during the interim PIC procedure and the current PIC procedure (September 1998 to 31 Octobre 2019) verified as containing all the information required by Annex I to the Convention.

Part B: Notifications of final regulatory action for chemicals not listed in Annex III and verified as <u>not</u> containing all the information required by Annex I to the Convention

The table lists all the notifications received during the interim PIC procedure and the current PIC procedure (September 1998 to 31 Octobre 2019) verified as not containing all the information required by Annex I to the Convent.

The information is also available on the Convention website. 18

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<sup>18</sup> http://www.pic.int/tabid/1368/language/en-US/Default.aspx.

# Notifications of final regulatory action for chemicals not listed in Annex III

# PART A

# NOTIFICATIONS OF FINAL REGULATORY ACTION FOR CHEMICALS NOT LISTED IN ANNEX III AND VERIFIED AS CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

Chemical name	CAS No.	Category	Country	Region	PIC Circular
1,1,1,2-Tetrachloroethane	630-20-6	Industrial	Latvia	Europe	XX
1,1,1-Trichloroethane	71-55-6	Industrial	Latvia	Europe	XX
1,1,2,2-Tetrachloroethane	79-34-5	Industrial	Latvia	Europe	XX
1,1,2-Trichloroethane	79-00-5	Industrial	Latvia	Europe	XX
1,1-Dichloroethylene	75-35-4	Industrial	Latvia	Europe	XX
1,3-Dichloropropene	542-75-6	Pesticide	European Union	Europe	XXXVI
2,4,5-TP (Silvex; Fenoprop)	93-72-1	Pesticide	Thailand	Asia	XIV
2,4,6-Tri- <i>tert</i> -butylphenol	732-26-3	Industrial	Japan	Asia	XXI
2,4-D	94-75-7	Pesticide	Norway	Europe	XIII
2-Ethyl-1,3-hexanediol	94-96-2	Pesticide	Thailand	Asia	XX
2-Naphthylamine	91-59-8	Industrial	Japan	Asia	XXI
2-Naphthylamine	91-59-8	Industrial	Republic of Korea	Asia	XX
2-Naphthylamine	91-59-8	Industrial	Latvia	Europe	XX
2-Naphthylamine	91-59-8	Industrial	Switzerland	Europe	XXIII
2-Nitrobenzaldehyde	552-89-6	Industrial	Latvia	Europe	XX
2-Propen-1-ol, reaction products with pentafluoroiodoethane tetrafluoroethylene telomer, dehydroiodinated, reaction products with epichlorohydrin and triethylenetetramine	464178-90-3	Industrial	Canada	North America	XLI
2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5 furandione, gamma-omegaperfluoro-C <sub>8-14</sub> -alkyl esters, <i>tert</i> -Bu benzenecarboperoxoate-initiated	459415-06-6	Industrial	Canada	North America	XLI
2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2- hydroxyethyl methacrylate, gamma-omega-perfluoro-C <sub>10-16</sub> - alkyl acrylate and stearyl methacrylate	203743-03-7	Industrial	Canada	North America	XLI
4-Aminobiphenyl	92-67-1	Industrial	Republic of Korea	Asia	XX
4-Aminobiphenyl	92-67-1	Industrial	Japan	Asia	XXI
4-Aminobiphenyl	92-67-1	Industrial	Latvia	Europe	XX
4-Aminobiphenyl	92-67-1	Industrial	Switzerland	Europe	XXIII
4-Nitrobiphenyl	92-93-3	Industrial	Japan	Asia	XXI
4-Nitrobiphenyl	92-93-3	Industrial	Latvia	Europe	XX
4-Nitrobiphenyl	92-93-3	Industrial	Switzerland	Europe	XXIII
Acephate	30560-19-1	Pesticide	European Union	Europe	XVIII
Acetochlor	34256-82-1	Pesticide	Burkina Faso	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Cabo Verde	Africa	XLV

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Acetochlor	34256-82-1	Pesticide	Chad	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Gambia	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Guinea-Bissau	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Mali	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Mauritania	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Niger	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Senegal	Africa	XLV
Acetochlor	34256-82-1	Pesticide	Togo	Africa	XLV
Acetochlor	34256-82-1	Pesticide	European Union	Europe	XLV
Acetochlor	34256-82-1	Pesticide	Bosnia and Herzegovina	Europe	XLIX
Allyl alcohol	107-18-6	Pesticide	Canada	North America	XXII
Alpha hexachlorocyclohexane	319-84-6	Pesticide	China	Asia	XLV
Alpha hexachlorocyclohexane	319-84-6	Industrial	Japan	Asia	XXXII
Alpha hexachlorocyclohexane	319-84-6	Pesticide	Japan	Asia	XXXIII
Aluminium phosphide	20859-73-8	Pesticide & Industrial	Japan	Asia	XX
Aminopyralid	150114-71-9	Pesticide	Norway	Europe	XXXIII
Amitraz	33089-61-1	Pesticide	Iran (Islamic Republic of)	Asia	XXX
Amitraz	33089-61-1	Pesticide	European Union	Europe	XXI
Amitraz	33089-61-1	Pesticide	Syrian Arab Republic	Near East	XXXII
Amitrole	61-82-5	Pesticide	Thailand	Asia	XX
Amitrole	61-82-5	Pesticide	European Union	Europe	XLIX
Ammonium hydrogen sulfide	12124-99-1	Industrial	Latvia	Europe	XX
Ammonium polysulfide	9080-17-5	Industrial	Latvia	Europe	XX
Anthracene oil	90640-80-5	Industrial	Latvia	Europe	XX
Aramite	140-57-8	Pesticide	Thailand	Asia	XIV
Arsenic compounds	7440-38-2	Industrial	Latvia	Europe	XX
Arsenic pentoxide	1303-28-2	Industrial	Republic of Korea	Asia	XX
Atrazine	1912-24-9	Pesticide	Cabo Verde	Africa	XLI
Atrazine	1912-24-9	Pesticide	Chad	Africa	XLI
Atrazine	1912-24-9	Pesticide	Gambia	Africa	XLI
Atrazine	1912-24-9	Pesticide	Mauritania	Africa	XLI
Atrazine	1912-24-9	Pesticide	Niger	Africa	XLI
Atrazine	1912-24-9	Pesticide	Senegal	Africa	XLI
Atrazine	1912-24-9	Pesticide	Togo	Africa	XLI
Atrazine	1912-24-9	Pesticide	European Union	Europe	XXI
Atrazine	1912-24-9	Pesticide	Uruguay	Latin America and the Caribbean	L
Azinphos-ethyl	2642-71-9	Pesticide	Iran (Islamic Republic of)	Asia	XLVI
Azinphos-ethyl	2642-71-9	Pesticide	Thailand	Asia	XIV
Benfuracarb	82560-54-1	Pesticide	European Union	Europe	XXXV
Bentazon	25057-89-0	Pesticide	Norway	Europe	XIII
Benzene	71-43-2	Industrial	Latvia	Europe	XX
Benzidine	92-87-5	Industrial	Republic of Korea	Asia	XX

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Benzidine	92-87-5	Industrial	Latvia	Europe	XX
Benzidine	92-87-5	Industrial	Jordan	Near East	XLII
Benzidine	92-87-5	Industrial	Canada	North America	XXI
Benzidine	92-87-5	Industrial	Canada	North America	XXVIII
Benzidine and its salts	92-87-5	Industrial	India	Asia	XX
Benzidine and its salts	92-87-5	Industrial	Japan	Asia	XXI
Benzidine and its salts	92-87-5	Industrial	Switzerland	Europe	XXIII
Benzidine and its salts	92-87-5	Industrial	Jordan	Near East	XVIII
Beta cypermethrin	65731-84-2	Pesticide	European Union	Europe	L
Beta hexachlorocyclohexane	319-85-7	Pesticide	China	Asia	XLV
Beta hexachlorocyclohexane	319-85-7	Industrial	Japan	Asia	XXXII
Beta hexachlorocyclohexane	319-85-7	Pesticide	Japan	Asia	XXXIII
Beta hexachlorocyclohexane	319-85-7	Pesticide	Thailand	Asia	XX
Bifenthrin	82657-04-3	Pesticide	Netherlands		XIV
	111-44-4	Industrial		Europe Asia	XX
Bis(2-chloroethyl)ether			Republic of Korea	<b> </b>	
Bis(chloromethyl)ether	542-88-1	Industrial	Japan	Asia	XXI
Bis(chloromethyl)ether	542-88-1	Industrial	Republic of Korea	Asia North America	XX
Bis(chloromethyl)ether	542-88-1	Industrial	Canada		XII
Bitertanol	55179-31-2	Pesticide	Norway	Europe	XXXV
Bromobenzylbromotoluene (DBBT)	99688-47-8	Industrial	Latvia	Europe	XX
Bromobenzylbromotoluene (DBBT)	99688-47-8	Industrial	Switzerland	Europe	XXIII
Bromochlorodifluoromethane (Halon 1211)	353-59-3	Industrial	Canada	North America	XIII
Bromochloromethane	74-97-5	Industrial	Thailand	Asia	XXIV
Bromotrifluoromethane	75-63-8	Industrial	Canada	North America	XII
Bromoxynil octanoate	1689-99-2	Pesticide	Norway	Europe	XIV
Bromuconazole	116255-48-2	Pesticide	Norway	Europe	XIII
Butralin	33629-47-9	Pesticide	European Union	Europe	XXXIII
Cadmium	7440-43-9	Industrial	Latvia	Europe	XX
Cadusafos	95465-99-9	Pesticide	European Union	Europe	XXXVI
Calcium arsenate	7778-44-1	Pesticide	Thailand	Asia	XIV
Carbaryl	63-25-2	Pesticide	European Union	Europe	XXVI
Carbaryl	63-25-2	Pesticide	Jordan	Near East	XVIII
Carbaryl	63-25-2	Pesticide	Syrian Arab Republic	Near East	XXXII
Carbon tetrachloride	56-23-5	Industrial	Republic of Korea	Asia	XX
Carbon tetrachloride	56-23-5	Pesticide	Thailand	Asia	XX
Carbon tetrachloride	56-23-5	Industrial	Latvia	Europe	XX
Carbon tetrachloride	56-23-5	Pesticide & Industrial	Switzerland	Europe	XXI
Carbon tetrachloride	56-23-5	Industrial	Jordan	Near East	XLIV
Carbon tetrachloride	56-23-5	Pesticide & Industrial	Canada	North America	XII
Carbosulfan	55285-14-8	Pesticide	Burkina Faso	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	Cabo Verde	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	Chad	Africa	XLI

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Carbosulfan	55285-14-8	Pesticide	Gambia	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	Mauritania	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	Niger	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	Senegal	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	Togo	Africa	XLI
Carbosulfan	55285-14-8	Pesticide	European Union	Europe	XXXV
Chloral hydrate	302-17-0	Pesticide	Netherlands	Europe	XIV
Chlorates (including but not limited to Na, Mg, K chlorates)	7775-09-9, 10326-21-3, 3811-04-9	Pesticide	European Union	Europe	XXXVIII
	and others				
Chlordecone	143-50-0	Pesticide	China	Asia	XLV
Chlordecone	143-50-0	Industrial	Japan	Asia	XXXII
Chlordecone	143-50-0	Pesticide	Japan	Asia	XXXIII
Chlordecone	143-50-0	Pesticide	Thailand	Asia	XIV
Chlordecone	143-50-0	Pesticide	Switzerland	Europe	XX
Chlordecone	143-50-0	Pesticide	Peru	Latin America and the Caribbean	XLV
Chlorfenapyr	122453-73-0	Pesticide	European Union	Europe	XVIII
Chlorfenvinphos	470-90-6	Pesticide	Norway	Europe	XIII
Chlornitrofen	1836-77-7	Pesticide	Japan	Asia	XX
Chloroethylene	75-01-4	Industrial	Latvia	Europe	XX
Chlorofluorocarbon (totally halogenated)	75-69-4, 75-71-8, 76-13-1, 76-14-2, 76-15-3	Industrial	Canada	North America	XII
Chloroform	67-66-3	Industrial	Latvia	Europe	XX
Chloromethyl methyl ether	107-30-2	Industrial	Canada	North America	XXVIII
Chlorpyrifos	2921-88-2	Pesticide	Sri Lanka	Asia	XLIX
Chlorsulfuron	64902-72-3	Pesticide	Norway	Europe	XIII
Chlorthal-dimethyl	1861-32-1	Pesticide	European Union	Europe	XXXVII
Chlorthiophos	60238-56-4	Pesticide	Thailand	Asia	XIV
Chlozolinate	84332-86-5	Pesticide	European Union	Europe	XVI
Chrysotile asbestos	12001-29-5	Industrial	South Africa	Africa	XXX
Chrysotile asbestos	12001-29-5	Industrial	Japan	Asia	XXX
Chrysotile asbestos	12001-29-5	Industrial	Japan	Asia	XXV
Chrysotile asbestos	12001-29-5	Industrial	European Union	Europe	XIII
Chrysotile asbestos	12001-29-5	Industrial	Latvia	Europe	XX
Chrysotile asbestos	12001-29-5	Industrial	Switzerland	Europe	XXI
Chrysotile asbestos	12001-29-5	Industrial	Bulgaria	Europe	XXII
Chrysotile asbestos	12001-29-5	Industrial	Chile	Latin America and the Caribbean	XV
Chrysotile asbestos	12001-29-5	Industrial	Canada	North America	XLIX
Chrysotile asbestos	12001-29-5	Industrial	Australia	Southwest Pacific	XIX
Creosote	8001-58-9	Industrial	Latvia	Europe	XX
Creosote oil	61789-28-4	Industrial	Latvia	Europe	XX
Creosote oil, acenaphthene	90640-84-9	Industrial	Latvia	Europe	XX
fraction	75510 017	211000011111	200.10		

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Creosote, wood	8021-39-4	Industrial	Latvia	Europe	XX
Cycloheximide	66-81-9	Pesticide	Thailand	Asia	XIV
Cyhexatin	13121-70-5	Pesticide	Japan	Asia	XX
Cyhexatin	13121-70-5	Pesticide	Brazil	Latin America and the Caribbean	XXXVI
Cyhexatin	13121-70-5	Pesticide	Canada	North America	XXII
DDD	72-54-8	Pesticide	Thailand	Asia	XX
Decabromodiphenyl ether	1163-19-5	Industrial	Japan	Asia	XLVIII
Decabromodiphenyl ether	1163-19-5	Industrial	Norway	Europe	XXXIX
Polybrominated diphenyl ethers (PBDEs)	40088-47-9**, 32534-81-9**, 36483-60-0**, 68928-80-3**, 32536-52-0, 63936-56-1, 1163-19-5	Industrial	Canada	North America	XLVIII
Demephion-O	682-80-4	Pesticide	Thailand	Asia	XIV
Demeton-methyl (isomeric mixture of demeton- <i>O</i> -methyl and demeton- <i>S</i> -methyl)	8022-00-2, 867-27-6, 919-86-8	Pesticide & Industrial	Japan	Asia	XX
Diazinon	333-41-5	Pesticide	Bosnia Herzegovina	Europe	L
Diazinon	333-41-5	Pesticide	European Union	Europe	XXXII
DBCP (1,2-dibromo-3- cloropropano)	96-12-8	Pesticide	Thailand	Asia	XIV
DBCP (1,2-dibromo-3- cloropropano)	96-12-8	Pesticide	Colombia	Latin America and the Caribbean	XLV
DBCP (1,2-dibromo-3-cloropropano)	96-12-8	Pesticide	Canada	North America	XXII
Dibromotetrafluoroethane	124-73-2	Industrial	Canada	North America	XIII
Dibutyltin hydrogen borate (DBB)	75113-37-0	Industrial	Latvia	Europe	XX
Dichlobenil	1194-65-6	Pesticide	European Union	Europe	XXXVI
Dichlobenil	1194-65-6	Pesticide	Norway	Europe	XII
Dichloro[(dichlorophenyl) methyl]methylbenzene	76253-60-6	Industrial	Latvia	Europe	XX
Dichloro[(dichlorophenyl) methyl]methylbenzene	76253-60-6	Industrial	Switzerland	Europe	XXIII
Dichlorobenzyltoluene	81161-70-8	Industrial	Switzerland	Europe	XXIII
Dichlorophen	97-23-4	Pesticide	Thailand	Asia	XIV
Dichlorvos	62-73-7	Pesticide	European Union	Europe	XXXIV
Dicloran	99-30-9	Pesticide	European Union	Europe	XXXVI
Dicofol	115-32-2	Industrial	Japan	Asia	XXII
Dicofol	115-32-2	Industrial	Japan	Asia	XXXII
Dicofol	115-32-2	Pesticide	Japan	Asia	XXXIII
Dicofol	115-32-2	Pesticide	Netherlands	Europe	XXII
Dicofol	115-32-2	Pesticide	Romania	Europe	XX
Dicofol	115-32-2	Pesticide	Switzerland	Europe	XXIV
Dicofol	115-32-2	Pesticide	European Union	Europe	XXXIII
Dicrotophos	141-66-2	Pesticide	Jordan	Near East	XVIII
Dimefox	115-26-4	Pesticide	Thailand	Asia	XIV

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Dimefox	115-26-4	Pesticide	Jordan	Near East	XVIII
Dimethenamid	87674-68-8	Pesticide	European Union	Europe	XXVII
Diniconazole-M	83657-18-5	Pesticide	European Union	Europe	XXXIV
Dinoterb	1420-07-1	Pesticide	Thailand	Asia	XIV
Dinoterb	1420-07-1	Pesticide	European Union	Europe	XIV
Dinoterb	1420-07-1	Pesticide	Switzerland	Europe	XX
Diphenylamine	122-39-4	Pesticide	European Union	Europe	XXXIX
Distillates (coal tar), naphthalene oils	84650-04-4	Industrial	Latvia	Europe	XX
Distillates (coal tar), upper	65996-91-0	Industrial	Latvia	Europe	XX
Disulfoton	298-04-4	Pesticide	Thailand	Asia	XIV
Endosulfan	115-29-7**, 959-98-8, 33213-65-9	Pesticide* & Industrial	Japan	Asia	XLIV
Endrin	72-20-8	Pesticide & Industrial	Japan	Asia	XX
Endrin	72-20-8	Pesticide & Industrial	Republic of Korea	Asia	XX
Endrin	72-20-8	Pesticide	Bulgaria	Europe	XXII
Endrin	72-20-8	Pesticide	Romania	Europe	XX
Endrin	72-20-8	Pesticide	Switzerland	Europe	XX
Endrin	72-20-8	Pesticide	Peru	Latin America and the Caribbean	XIII
Endrin	72-20-8	Pesticide	Guyana	Latin America and the Caribbean	XXVI
Endrin	72-20-8	Pesticide	Uruguay	Latin America and the Caribbean	XXVIII
Endrin	72-20-8	Pesticide	Jordan	Near East	XVIII
Endrin	72-20-8	Pesticide	Canada	North America	XXII
Epoxiconazole	106325-08-0	Pesticide	Norway	Europe	XIII
EPTC	759-94-4	Pesticide	Norway	Europe	XIII
Ethylbromoacetate	105-36-2	Industrial	Latvia	Europe	XX
Extract residues (coal), low temp. coal tar alk	122384-78-5	Industrial	Latvia	Europe	XX
Fenarimol	60168-88-9	Pesticide	European Union	Europe	XXXVII
Fenitrothion	122-14-5	Pesticide	European Union	Europe	XXXII
Fensulfothion	115-90-2	Pesticide	Thailand	Asia	XIV
Fenthion	55-38-9	Pesticide	European Union	Europe	XXII
Fentin acetate	900-95-8	Pesticide	European Union	Europe	XVI
Fentin hydroxide	76-87-9	Pesticide	European Union	Europe	XVI
Ferbam	14484-64-1	Pesticide	Canada	North America	XLIX
Fipronil	120068-37-3	Pesticide	Cabo Verde	Africa	XLI
Fipronil	120068-37-3	Pesticide	Chad	Africa	XLI
Fipronil	120068-37-3	Pesticide	Gambia	Africa	XLI
Fipronil	120068-37-3	Pesticide	Mauritania	Africa	XLI
Fipronil	120068-37-3	Pesticide	Niger	Africa	XLI
Fipronil	120068-37-3	Pesticide	Senegal	Africa	XLI
Fipronil	120068-37-3	Pesticide	Togo	Africa	XLI
Fluazifop-P-butyl	79241-46-6	Pesticide	Norway	Europe	XIII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Fluazinam	79622-59-6	Pesticide	Norway	Europe	XXXII
Flufenoxuron	101463-69-8	Pesticide	European Union	Europe	XXXIX
Fluopicolide	239110-15-7	Pesticide	Norway	Europe	XLIII
Fluoroacetic acid	144-49-0	Pesticide & Industrial	Japan	Asia	XX
Flurprimidol	56425-91-3	Pesticide	European Union	Europe	XXXVI
Folpet	133-07-3	Pesticide	Malaysia	Asia	XII
Fonofos	944-22-9	Pesticide	Thailand	Asia	XIV
Furfural	98-01-1	Pesticide	Canada	North America	XXII
Hexachlorobutadiene	87-68-3	Industrial	Japan	Asia	XXII
Hexachlorobenzene	118-74-1**	Industrial	China	Asia	XLII
Hexachlorobenzene	118-74-1**	Pesticide* & Industrial	Japan	Asia	XX
Hexachloroethane	67-72-1	Industrial	Latvia	Europe	XX
Hexachlorobenzene	118-74-1**	Pesticide* & Industrial	Panama	Latin America and the Caribbean	XIX
Hexachlorobutadiene	87-68-3	Industrial	Canada	North America	XXVIII
Hexachlorobenzene	118-74-1**	Industrial	Canada	North America	XXVIII
Hexane, 1,6-diisocyanato-, homopolymer, reaction products with alpha-fluoro-omega-2- hydroxyethyl- poly(difluoromethylene), C <sub>16-20</sub> - branched alcohols and 1-octadecanol	Not available	Industrial	Canada	North America	XLI
Hexazinone	51235-04-2	Pesticide	Burkina Faso	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Cabo Verde	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Chad	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Gambia	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Guinea-Bissau	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Mali	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Mauritania	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Niger	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Senegal	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Togo	Africa	XLV
Hexazinone	51235-04-2	Pesticide	Norway	Europe	XIII
Imazalil	35554-44-0	Pesticide	Norway	Europe	XIII
Imazapyr	81334-34-1	Pesticide	Norway	Europe	XIV
Iprodione	36734-19-7	Pesticide	European Union	Europe	L
Isodrin	465-73-6	Pesticide	Switzerland	Europe	XX
Isopyrazam	881685-58-1	Pesticide	Norway	Europe	XXXVII
Kelevan	4234-79-1	Pesticide	Switzerland	Europe	XX
Lead arsenate	7784-40-9	Pesticide	Japan	Asia	XX
Lead arsenate	7784-40-9	Pesticide	Peru	Latin America and the Caribbean	XXXV
Lead carbonate	598-63-0	Industrial	Latvia	Europe	XX
Lead carbonate	598-63-0	Industrial	Jordan	Near East	XXXVI
Lead hydroxycarbonate	1319-46-6	Industrial	Latvia	Europe	XX
Lead sulfate	15739-80-7	Industrial	Latvia	Europe	XX

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Lead(II)sulfate	7446-14-2	Industrial	Latvia	Europe	XX
Lindane	58-89-9**	Industrial	China	Asia	L
Linuron	330-55-2	Pesticide	Norway	Europe	XXVI
Malathion	121-75-5	Pesticide	Syrian Arab Republic	Near East	XXXII
Maleic hydrazide	123-33-1	Pesticide	Romania	Europe	XX
MCPA-thioethyl(phenothiol)	25319-90-8	Pesticide	Thailand	Asia	XIV
МСРВ	94-81-5	Pesticide	Thailand	Asia	XIV
Mecoprop	7085-19-0	Pesticide	Thailand	Asia	XIV
Mephosfolan	950-10-7	Pesticide	Thailand	Asia	XIV
Mepiquat chloride	24307-26-4	Pesticide	Norway	Europe	XIII
Mercurous chloride (Calomel)	10112-91-1	Pesticide	Romania	Europe	XX
Mercury	7439-97-6	Industrial	Sweden	Europe	XLIX
Metaldehyde	108-62-3, 9002-91-9	Pesticide	Norway	Europe	XLVII
Methazole	20354-26-1	Pesticide	Australia	Southwest Pacific	XII
Methidathion	950-37-8	Pesticide	Uruguay	Latin America and the Caribbean	L
Methomyl	16752-77-5	Pesticide	Uruguay	Latin America and the Caribbean	L
Methyl bromide	74-83-9	Pesticide	Malawi	Africa	XXX
Methyl bromide	74-83-9	Pesticide & Industrial	Republic of Korea	Asia	XX
Methyl bromide	74-83-9	Pesticide	Netherlands	Europe	XV
Methyl bromide	74-83-9	Pesticide & Industrial	Switzerland	Europe	XXI
Methyl bromoacetate	96-32-2	Industrial	Latvia	Europe	XX
Methyl cellosolve	109-86-4	Industrial	Canada	North America	XXVIII
Methyl parathion	298-00-0	Pesticide	Côte d'Ivoire	Africa	XX
Methyl parathion	298-00-0	Pesticide	Gambia	Africa	XIX
Methyl parathion	298-00-0	Pesticide	Nigeria	Africa	XXI
Methyl parathion	298-00-0	Pesticide	China	Asia	L
Methyl parathion	298-00-0	Pesticide & Industrial	Japan	Asia	XX
Methyl parathion	298-00-0	Pesticide	Thailand	Asia	XXI
Methyl parathion	298-00-0	Pesticide	Bulgaria	Europe	XXII
Methyl parathion	298-00-0	Pesticide	European Union	Europe	XVIII
Methyl parathion	298-00-0	Pesticide	Brazil	Latin America and the Caribbean	XX
Methyl parathion	298-00-0	Pesticide	Dominican Republic	Latin America and the Caribbean	XXV
Methyl parathion	298-00-0	Pesticide	El Salvador	Latin America and the Caribbean	XX
Methyl parathion	298-00-0	Pesticide	Guyana	Latin America and the Caribbean	XXVI
Methyl parathion	298-00-0	Pesticide	Panama	Latin America and the Caribbean	XIX
Methyl parathion	298-00-0	Pesticide	Panama	Latin America and the Caribbean	XLVII
Methyl parathion	298-00-0	Pesticide	Uruguay	Latin America and the Caribbean	XXVIII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Methyl parathion	298-00-0	Pesticide	Uruguay	Latin America and the Caribbean	L
Mevinphos	26718-65-0	Pesticide	Thailand	Asia	XIV
Mevinphos	26718-65-0	Pesticide	Jordan	Near East	XVIII
MGK Repellent 11	126-15-8	Pesticide	Thailand	Asia	XX
Mirex	2385-85-5	Pesticide & Industrial	Japan	Asia	XXI
Mirex	2385-85-5	Pesticide	Thailand	Asia	XX
Mirex	2385-85-5	Pesticide	Bulgaria	Europe	XXII
Mirex	2385-85-5	Pesticide & Industrial	Switzerland	Europe	XXIII
Mirex	2385-85-5	Pesticide	Colombia	Latin America and the Caribbean	XLV
Mirex	2385-85-5	Pesticide	Cuba	Latin America and the Caribbean	XXVIII
Mirex	2385-85-5	Pesticide	Guyana	Latin America and the Caribbean	XXVI
Mirex	2385-85-5	Pesticide	Uruguay	Latin America and the Caribbean	XXVIII
Mirex	2385-85-5	Industrial	Canada	North America	XII
Mirex	2385-85-5	Industrial	Canada	North America	XXVIII
Monomethyl dichlorodiphenyl methane	122808-61-1	Industrial	Latvia	Europe	XX
N,N'-Ditolyl- <i>p</i> - phenylenediamine; N,N'- Dixylyl- <i>p</i> -phenylenediamine; N- Tolyl-N'-xylyl- <i>p</i> - phenylenediamine	27417-40-9, 28726-30-9, 70290-05-0	Industrial	Japan	Asia	XXI
Naled	300-76-5	Pesticide	European Union	Europe	XXXIX
NCC ether	94097-88-8	Industrial	Canada	North America	XXVIII
Nickel	7440-02-0	Industrial	Latvia	Europe	XX
Nitrofen	1836-75-5	Pesticide	European Union	Europe	XVI
Nitrofen	1836-75-5	Pesticide	Romania	Europe	XX
N-Nitrosodimethylamine	62-75-9	Industrial	Canada	North America	XXVIII
Nonylphenol	11066-49-2, 25154-52-3, 84852-15-3, 90481-04-2	Pesticide & Industrial	European Union	Europe	XXIII
Nonylphenol ethoxylate	127087-87-0, 26027-38-3, 37205-87-1, 68412-54-4, 9016-45-9	Pesticide & Industrial	European Union	Europe	XXIII
Nonylphenols and nonylphenol ethoxylates	104-40-5, 11066-49-2, 127087-87-0, 25154-52-3, 26027-38-3, 37205-87-1, 68412-54-4, 84852-15-3, 9016-45-9, 90481-04-2	Pesticide	South Africa	Africa	XLVI

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Nonylphenols and nonylphenol ethoxylates	104-40-5, 11066-49-2, 25154-52-3, 84852-15-3, 90481-04-2, 127087-87-0, 26027-38-3, 37205-87-1, 68412-54-4, 9016-45-9	Pesticide & Industrial	Switzerland	Europe	XXXVI
Octylphenols and octylphenol ethoxylates	140-66-9	Pesticide & Industrial	Switzerland	Europe	XXXVI
Oxydemeton-methyl	301-12-2	Pesticide	European Union	Europe	XXX
Paraquat	4685-14-7	Pesticide	Togo	Africa	XLII
Paraquat	4685-14-7	Pesticide	Sri Lanka	Asia	XXVIII
Paraquat	4685-14-7	Pesticide	Sweden	Europe	XXIII
Paraquat dichloride	1910-42-5	Pesticide	Burkina Faso	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Cabo Verde	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Chad	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Mali	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Mauritania	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Niger	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Senegal	Africa	XXXV
Paraquat dichloride	1910-42-5	Pesticide	Sweden	Europe	XXIII
Paraquat dichloride	1910-42-5	Pesticide	Uruguay	Latin America and the Caribbean	XXVIII
Paraquat dimethyl,bis	2074-50-2	Pesticide	Sweden	Europe	XXIII
Paris green	12002-03-8	Pesticide	Thailand	Asia	XIV
Pendimethalin	40487-42-1	Pesticide	Norway	Europe	XXV
Pentachlorobenzene	608-93-5	Pesticide	China	Asia	XLV
Pentachlorobenzene	608-93-5	Industrial	Japan	Asia	XXXII
Pentachlorobenzene	608-93-5	Pesticide	Japan	Asia	XXXIII
Pentachloroethane	76-01-7	Industrial	Latvia	Europe	XX
Pentachlorobenzene	608-93-5	Industrial	Canada	North America	XXVIII
Pentachlorophenol and its salts and esters	87-86-5**, 131-52-2, 27735-64-4, 3772-94-9	Pesticide* & Industrial	Japan	Asia	XLIV

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Perfluorocarboxylic acids that have the molecular formula $C_nF_{2n+1}CO_2H$ in which $8 \le n \le 20$ ,	375-95-1, 335-76-2,	Industrial	Canada	North America	XLVII
$C_nF_{2n+1}CO_2H$ in which $8 \le n \le 20$ , their salts, and their precursors (LC-PFCAs)	2058-94-8, 307-55-1,				
(De II el E)	72629-94-8,				
	376-06-7, 141074-63-7,				
	67905-19-5,				
	57475-95-3,				
	16517-11-6,				
	133921-38-7,				
	68310-12-3 (list is not				
	exhaustive)				
Perfluorooctane sulphonate	2795-39-3**,	Pesticide &	China	Asia	XLV
(PFOS), its salts and perfluorooctanesulfonyl fluoride	70225-14-8**,	Industrial*			
(PFOSF)	29081-56-9**, 29457-72-5**,				
	2945 <i>1-12-</i> 5***, 307-35-7**				
Perfluorooctanoic acid (PFOA), its salts and PFOA related	335-67-1,	Industrial	Canada	North America	XLVII
compounds	45285-51-6 3825-26-1,				
•	90480-56-1				
	335-95-5,				
	2395-00-8,				
	335-93-3,				
	335-66-0,				
	376-27-2, 3108-24-5				
	(list is not				
	exhaustive)				
Perfluorooctanoic acid (PFOA),	335-67-1,	Industrial	Norway	Europe	XLI
its salts and PFOA related compounds	3825-26-1,				
Compounds	335-95-5, 2395-00-8,				
	335-93-3,				
	335-66-0,				
	376-27-2,				
	3108-24-5				
Permethrin	52645-53-1	Pesticide	Syrian Arab Republic	Near East	XXXII
Phenol, 2-(2 <i>H</i> -benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	3846-71-7	Industrial	Japan	Asia	XXVII
Phenthoate	2597-03-7	Pesticide	Malaysia	Asia	XLIV
Phosalone	2310-17-0	Pesticide	European Union	Europe	XXVII
Phosphamidon	13171-21-6	Pesticide	Côte d'Ivoire	Africa	XX
Phosphamidon	13171-21-6	Pesticide	China	Asia	L
Phosphamidon	13171-21-6	Pesticide & Industrial	Japan	Asia	XX
Phosphamidon	13171-21-6	Pesticide	Thailand	Asia	XIV
Phosphamidon	13171-21-6	Pesticide	Brazil	Latin America and the Caribbean	XX
Phosphamidon	13171-21-6	Pesticide	Panama	Latin America and the Caribbean	XIX

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Picoxystrobin	117428-22-5	Pesticide	European Union	Europe	L
Polychlorinated naphthalenes	70776-03-3	Industrial	Japan	Asia	XXI
Polychlorinated naphthalenes	28699-88-9, 1321-65-9, 1335-88-2, 1321-64-8, 1335-87-1, 32241-08-0, 2234-13-1	Industrial	Japan	Asia	XLIV
Polychlorinated naphthalenes	70776-03-3	Industrial	Canada	North America	XXXVIII
Polychloroterpenes	8001-50-1	Pesticide	Thailand	Asia	XX
Procymidone	32809-16-8	Pesticide	European Union	Europe	XXXVII
Profenofos	41198-08-7	Pesticide	Malaysia	Asia	XLIV
Propachlor	1918-16-7	Pesticide	European Union	Europe	XXXIII
Propachlor	1918-16-7	Pesticide	Norway	Europe	XXVI
Propanil	709-98-8	Pesticide	European Union	Europe	XXXIX
Propargite	2312-35-8	Pesticide	European Union	Europe	XXXIX
Propisochlor	86763-47-5	Pesticide	European Union	Europe	XXXVI
Propylbromoacetate	35223-80-4	Industrial	Latvia	Europe	XX
Prothiofos	34643-46-4	Pesticide	Malaysia	Asia	XLIV
Prothoate	2275-18-5	Pesticide	Thailand	Asia	XIV
Pymetrozine	123312-89-0	Pesticide	Norway	Europe	XXXIX
Pyrazophos	13457-18-6	Pesticide	European Union	Europe	XIII
Pyrinuron	53558-25-1	Pesticide	Thailand	Asia	XX
Quinalphos	13593-03-8	Pesticide	Malaysia	Asia	XLIV
Quintozene	82-68-8	Pesticide	European Union	Europe	XV
Quintozene	82-68-8	Pesticide	Romania	Europe	XX
Quintozene	82-68-8	Pesticide	Switzerland	Europe	XX
Schradan	152-16-9	Pesticide & Industrial	Japan	Asia	XX
Schradan	152-16-9	Pesticide	Thailand	Asia	XIV
Simazine	122-34-9	Pesticide	European Union	Europe	XXI
Simazine	122-34-9	Pesticide	Norway	Europe	XIII
Sodium arsenite	7784-46-5	Pesticide	Netherlands	Europe	XIV
Sodium fluoroacetate	62-74-8	Pesticide	Cuba	Latin America and the Caribbean	XXVIII
Sodium trichloroacetate	650-51-1	Pesticide	Netherlands	Europe	XIV
Sulfosulfurone	141776-32-1	Pesticide	Norway	Europe	XV
Sulfotep	3689-24-5	Pesticide	Thailand	Asia	XIV
Tar acids, coal, crude	65996-85-2	Industrial	Latvia	Europe	XX
Tecnazene	117-18-0	Pesticide	European Union	Europe	XV
Terbufos	13071-79-9	Pesticide	Canada	North America	XXVIII
Tetraethyl pyrophosphate (TEPP)	107-49-3	Pesticide & Industrial	Japan	Asia	XX
Tetrachlorobenzene	12408-10-5, 84713-12-2, 634-66-2, 634-90-2, 95-94-3	Industrial	Canada	North America	XXVIII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Thallium acetate	563-68-8	Industrial	Republic of Korea	Asia	XX
Thallium nitrate	10102-45-1	Industrial	Republic of Korea	Asia	XX
Thallium sulphate	7446-18-6	Industrial	Republic of Korea	Asia	XX
Thallium sulphate	7446-18-6	Pesticide	Thailand	Asia	XX
Thiabendazole	148-79-8	Pesticide	Norway	Europe	XIII
Thiodicarb	59669-26-0	Pesticide	European Union	Europe	XXVII
Triazophos	24017-47-8	Pesticide	Cabo Verde	Africa	XLI
Triazophos	24017-47-8	Pesticide	Chad	Africa	XLI
Triazophos	24017-47-8	Pesticide	Gambia	Africa	XLI
Triazophos	24017-47-8	Pesticide	Malaysia	Asia	XLIV
Triazophos	24017-47-8	Pesticide	Mauritania	Africa	XLI
Triazophos	24017-47-8	Pesticide	Niger	Africa	XLI
Triazophos	24017-47-8	Pesticide	Senegal	Africa	XLI
Triazophos	24017-47-8	Pesticide	Togo	Africa	XLI
Tribufos	78-48-8	Pesticide	Australia	Southwest Pacific	XIII
Tributyl tetradecyl phosphonium chloride	81741-28-8	Industrial	Canada	North America	XIII
Trifluralin	1582-09-8	Pesticide	European Union	Europe	XXXVI
Tris-(1-aziridinyl)phosphine oxide	545-55-1	Industrial	Latvia	Europe	XX
Tris-(1-aziridinyl)phosphine oxide	545-55-1	Industrial	Switzerland	Europe	XXIII
Vinclozolin	50471-44-8	Pesticide	Norway	Europe	XIII
Vinclozolin	50471-44-8	Pesticide	Jordan	Near East	XVIII
Zineb	12122-67-7	Pesticide	Ecuador	Latin America and the Caribbean	XX

<sup>\*</sup> The chemical is listed in Annex III under this category.

Note: On 1 May 2019, Canada notified the withdrawal of its notification of final regulatory action on Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene (BNST), CAS No. 68921-45-9, which was originally published in PIC Circular XLII on 12 December 2015. The notification was therefore removed from Part A of Appendix V of the PIC Circular and is no longer published on the Rotterdam Convention website.

<sup>\*\*</sup> The chemical is listed in Annex III under this CAS number.

### Notifications of final regulatory action for chemicals not listed in Annex III

### PART B

## NOTIFICATIONS OF FINAL REGULATORY ACTION FOR CHEMICALS NOT LISTED IN ANNEX III AND VERIFIED AS NOT CONTAINING ALL THE INFORMATION REQUIRED BY ANNEX I TO THE CONVENTION

Chemical name	CAS No.	Category	Country	Region	PIC Circular
1,2-Dichloropropane	78-87-5	Pesticide	Saudi Arabia	Near East	XXXII
1,4-Dichlorobenzene	106-46-7	Pesticide	Israel	Europe	XXXV
1-Bromo-2-chloroethane	107-04-0	Pesticide	Saudi Arabia	Near East	XXXII
2-(2,4,5-Trichlorephenoxy)ethyl 2,2-dichloropropanoate	136-25-4	Pesticide	Saudi Arabia	Near East	XXVII
2,4,5-TP (Silvex; Fenoprop)	93-72-1	Pesticide	Saudi Arabia	Near East	XXXII
2,4,5-Trichlorophenol	95-95-4	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Acephate	30560-19-1	Pesticide	Oman	Near East	XXXIX
Acrolein	107-02-8	Pesticide	Saudi Arabia	Near East	XXXII
Acrylonitrile	107-13-1	Pesticide	Saudi Arabia	Near East	XXVII
Amitraz	33089-61-1	Pesticide	Oman	Near East	XXXIX
Amitrole	61-82-5	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Amitrole	61-82-5	Pesticide	Oman	Near East	XXXIX
Amitrole	61-82-5	Pesticide	Saudi Arabia	Near East	XXVII
Atrazine	1912-24-9	Pesticide	Uruguay	Latin America and the Caribbean	XLVIII
Atrazine	1912-24-9	Pesticide	Oman	Near East	XXXIX
Azinphos-ethyl	2642-71-9	Pesticide	Saudi Arabia	Near East	XXVII
Bendiocarb	22781-23-3	Pesticide	Saudi Arabia	Near East	XXVII
Benomyl	17804-35-2	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Benomyl	17804-35-2	Pesticide	Oman	Near East	XXXIX
Benomyl	17804-35-2	Pesticide	Saudi Arabia	Near East	XXXVIII
Bifenthrin	82657-04-3	Pesticide	Oman	Near East	XXXIX
Bromacil	314-40-9	Pesticide	Costa Rica	Latin America and the Caribbean	XLVII
Bromadiolone	28772-56-7	Pesticide	Oman	Near East	XXXIX
Bromadiolone	28772-56-7	Pesticide	Saudi Arabia	Near East	XXXVIII
Bromofos-ethyl	4824-78-6	Pesticide	Oman	Near East	XXXIX
Bromofos-ethyl	4824-78-6	Pesticide	Saudi Arabia	Near East	XXVII
Cadmium	7440-43-9	Pesticide	Thailand	Asia	XX
Cadusafos	95465-99-9	Pesticide	Oman	Near East	XXXIX
Calcium cyanide	592-01-8	Pesticide	Saudi Arabia	Near East	XXVII
Captan	133-06-2	Pesticide	Oman	Near East	
Captan	133-06-2	Pesticide	Saudi Arabia	Near East	XXVII
Carbaryl	63-25-2	Pesticide	El Salvador	Latin America and the Caribbean	XXVII
Carbaryl	63-25-2	Pesticide	Saudi Arabia	Near East	XXXVIII
Carbon tetrachloride	56-23-5	Pesticide	Ecuador	Latin America and the Caribbean	XLVII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Chloranil	118-75-2	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Chloranil	118-75-2	Pesticide	Saudi Arabia	Near East	XXXII
Chlordecone	143-50-0	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Chlordecone	143-50-0	Pesticide	Saudi Arabia	Near East	XXXII
Chlormephos	24934-91-6	Pesticide	Oman	Near East	XXXIX
Chlormephos	24934-91-6	Pesticide	Saudi Arabia	Near East	XXVII
Chloropicrin	76-06-2	Pesticide	Oman	Near East	XXXIX
Chloropicrin	76-06-2	Pesticide	Saudi Arabia	Near East	XXVII
Chlorothalonil	1897-45-6	Pesticide	Saudi Arabia	Near East	XXXVIII
Chlorpyrifos	2921-88-2	Pesticide	Saudi Arabia	Near East	XXXVIII
Chlorthiophos	60238-56-4	Pesticide	Saudi Arabia	Near East	XXVII
Chrysotile asbestos	12001-29-5	Industrial	El Salvador	Latin America and the Caribbean	XXVII
Copper arsenate hydroxide	16102-92-4	Pesticide	Thailand	Asia	XX
Cyanazine	21725-46-2	Pesticide	Oman	Near East	XXXIX
Cyanophos	2636-26-2	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Cycloheximide	66-81-9	Pesticide	Saudi Arabia	Near East	XXVII
Cyhexatin	13121-70-5	Pesticide	Saudi Arabia	Near East	XXXII
Daminozide	1596-84-5	Pesticide	Saudi Arabia	Near East	XXXII
DDD	72-54-8	Pesticide	Saudi Arabia	Near East	XXVII
Demeton-S-methyl	919-86-8	Pesticide	Oman	Near East	XXXIX
Demeton-S-methyl	919-86-8	Pesticide	Saudi Arabia	Near East	XXXVIII
Dialifos	10311-84-9	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
DBCP (1,2-dibromo-3-chloropropane)	96-12-8	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
DBCP (1,2-dibromo-3-chloropropane)	96-12-8	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
DBCP (1,2-dibromo-3-chloropropane)	96-12-8	Pesticide	Saudi Arabia	Near East	XXVII
Dichlorvos	62-73-7	Pesticide	Saudi Arabia	Near East	XXVII
Diclofop-methyl	51338-27-3	Pesticide	Saudi Arabia	Near East	XXXII
Dicofol	115-32-2	Pesticide	Oman	Near East	XXXIX
Dicofol	115-32-2	Pesticide	Saudi Arabia	Near East	XXXVIII
Dicrotophos	141-66-2	Pesticide	Oman	Near East	XXXIX
Dicrotophos	141-66-2	Pesticide	Saudi Arabia	Near East	XXVII
Diflubenzuron	35367-38-5	Pesticide	Oman	Near East	XXXIX
Dimefox	115-26-4	Pesticide	Oman	Near East	XXXIX
Dimefox	115-26-4	Pesticide	Saudi Arabia	Near East	XXVII
Dimethoate	60-51-5	Pesticide	Saudi Arabia	Near East	XXXVIII
Dimethylarsinic acid	75-60-5	Pesticide	Israel	Europe	XXXV
Dinitramine	29091-05-2	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Dinitramine	29091-05-2	Pesticide	Saudi Arabia	Near East	XXVII
Disulfoton	298-04-4	Pesticide	Oman	Near East	XXXIX
Disulfoton	298-04-4	Pesticide	Saudi Arabia	Near East	XXVII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Endrin	72-20-8	Pesticide	Nepal	Asia	XLII
Endrin	72-20-8	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Endrin	72-20-8	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Endrin	72-20-8	Pesticide	Saudi Arabia	Near East	XXVII
EPN	2104-64-5	Pesticide	Saudi Arabia	Near East	XXVII
Erbon	136-25-4	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Erbon	136-25-4	Pesticide	Saudi Arabia	Near East	XXXII
Ethephon	16672-87-0	Pesticide	Saudi Arabia	Near East	XXVII
Ethoprophos	13194-48-4	Pesticide	Oman	Near East	XXXIX
Ethoprophos	13194-48-4	Pesticide	Saudi Arabia	Near East	XXXVIII
Ethylan	72-56-0	Pesticide	Saudi Arabia	Near East	XXVII
Ethylmercury chloride	107-27-7	Pesticide	Armenia	Europe	XII
Fenamiphos	22224-92-6	Pesticide	Oman	Near East	XXXIX
Fenamiphos	22224-92-6	Pesticide	Saudi Arabia	Near East	XXVII
Fenthion	55-38-9	Pesticide	Oman	Near East	XXXIX
Fentin acetate	115-90-2	Pesticide	Saudi Arabia	Near East	XXVII
Fipronil	120068-37-3	Pesticide	Oman	Near East	XXXIX
Flucythrinate	70124-77-5	Pesticide	Oman	Near East	XXXIX
Fluorine	7782-41-4	Pesticide	Saudi Arabia	Near East	XXVII
Folpet	133-07-3	Pesticide	Saudi Arabia	Near East	XXVII
Fonofos	944-22-9	Pesticide	Oman	Near East	XXXIX
Fonofos	944-22-9	Pesticide	Saudi Arabia	Near East	XXVII
Formothion	2540-82-1	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Fosthietan	21548-32-3	Pesticide	Oman	Near East	XXXIX
Fosthietan	21548-32-3	Pesticide	Saudi Arabia	Near East	XXVII
Granosan M	2235-25-8	Pesticide	Armenia	Europe	XII
Hexaethyl tetra phosphate	757-58-4	Pesticide	Saudi Arabia	Near East	XXVII
Hydrogen cyanide	74-90-8	Pesticide	Saudi Arabia	Near East	XXVII
Lead arsenate	7784-40-9	Pesticide	Togo	Africa	XLII
Lead arsenate	7784-40-9	Pesticide	Thailand	Asia	XX
Leptophos	21609-90-5	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Leptophos	21609-90-5	Pesticide	Saudi Arabia	Near East	XXVII
Linuron	330-55-2	Pesticide	Oman	Near East	XXXIX
Mancozeb	8018-01-7	Pesticide	Saudi Arabia	Near East	XXXVIII
Mephosfolan	950-10-7	Pesticide	Oman	Near East	XXXIX
Mephosfolan	950-10-7	Pesticide	Saudi Arabia	Near East	XXVII
Metham sodium	137-42-8	Pesticide	Saudi Arabia	Near East	XXVII
Methidathion	950-37-8	Pesticide	Uruguay	Latin America and the Caribbean	XLVIII
Methidathion	950-37-8	Pesticide	Oman	Near East	XXXIX
Methiocarb	2032-65-7	Pesticide	Saudi Arabia	Near East	XXXVIII
Methomyl	16752-77-5	Pesticide	Uruguay	Latin America and the Caribbean	XLVIII
Methomyl	16752-77-5	Pesticide	Saudi Arabia	Near East	XXXVIII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Methoxychlor	72-43-5	Pesticide	Oman	Near East	XXXIX
Methoxychlor	72-43-5	Pesticide	Saudi Arabia	Near East	XXXVIII
Methyl parathion	298-00-0	Pesticide	Cameroon	Africa	XVIII
Methyl parathion	298-00-0	Pesticide	Peru	Latin America and the Caribbean	XLVIII
Methyl parathion	298-00-0	Pesticide	Uruguay	Latin America and the Caribbean	XLVIII
Mevinphos	7786-34-7	Pesticide	Oman	Near East	XXXIX
Mevinphos	7786-34-7	Pesticide	Saudi Arabia	Near East	XXVII
Mirex	2385-85-5	Pesticide	Nepal	Asia	XLII
Mirex	2385-85-5	Pesticide	El Salvador	Latin America and the Caribbean	XXVII
Mirex	2385-85-5	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Mirex	2385-85-5	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Mirex	2385-85-5	Pesticide	Peru	Latin America and the Caribbean	XXXVI
Mirex	2385-85-5	Pesticide	Saudi Arabia	Near East	XXVII
Monuron	150-68-5	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Nicotine	54-11-5	Pesticide	Oman	Near East	XXXIX
Nitrofen	1836-75-5	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Oxydemeton-methyl	301-12-2	Pesticide	Oman	Near East	XXXIX
Oxydemeton-methyl	301-12-2	Pesticide	Saudi Arabia	Near East	XXXVIII
Paraquat	4685-14-7	Pesticide	Saudi Arabia	Near East	XXVII
Paraquat dichloride	1910-42-5	Pesticide	Oman	Near East	XXXIX
Phenylmercury acetate	62-38-4	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Phorate	298-02-2	Pesticide	Saudi Arabia	Near East	XXVII
Phosfolan	947-02-4	Pesticide	Saudi Arabia	Near East	XXVII
Phosphamidon	13171-21-6	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Phosphamidon	13171-21-6	Pesticide	Peru	Latin America and the Caribbean	XLVIII
Phosphonic diamide, <i>p</i> -(5-amino-3-phenyl-1 <i>H</i> -1,2,4-triazol-1-yl)-N,N,N',N'-tetramethyl-	1031-47-6	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Polychloroterpenes	8001-50-1	Pesticide	Saudi Arabia	Near East	XXVII
Propargite	2312-35-8	Pesticide	Saudi Arabia	Near East	XXXVIII
Propoxur	114-26-1	Pesticide	Saudi Arabia	Near East	XXXVIII
Prothoate	2275-18-5	Pesticide	Saudi Arabia	Near East	XXVII
Quintozene	82-68-8	Pesticide	Japan	Asia	XX
Quintozene	82-68-8	Pesticide	Saudi Arabia	Near East	XXXVIII
Quintozene	82-68-8	Pesticide	Oman	Near East	XXXIX
Safrole	94-59-7	Pesticide	Thailand	Asia	XX
Schradan	152-16-9	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Schradan	152-16-9	Pesticide	Saudi Arabia	Near East	XXVII

Chemical name	CAS No.	Category	Country	Region	PIC Circular
Simazine	122-34-9	Pesticide	Oman	Near East	XXXIX
Simazine	122-34-9	Pesticide	Saudi Arabia	Near East	XXXVIII
Sodium cyanide	143-33-9	Pesticide	Saudi Arabia	Near East	XXVII
Sodium dimethylarsinate	124-65-2	Pesticide	Israel	Europe	XXXV
Sodium fluoroacetate	62-74-8	Pesticide	Mexico	Latin America and the Caribbean	XXVIII
Sodium fluoroacetate	62-74-8	Pesticide	Saudi Arabia	Near East	XXVII
Tefluthrin	79538-32-2	Pesticide	Oman	Near East	XXXIX
TEPP	107-49-3	Pesticide	Saudi Arabia	Near East	XXVII
Terbufos	13071-79-9	Pesticide	Saudi Arabia	Near East	XXVII
Tetradifon	116-29-0	Pesticide	Saudi Arabia	Near East	XXXVIII
Thallium sulphate	7446-18-6	Pesticide	Saudi Arabia	Near East	XXVII
Thionazin	297-97-2	Pesticide	Saudi Arabia	Near East	XXVII
Thiram	137-26-8	Pesticide	Ecuador	Latin America and the Caribbean	XLVII
Zineb	12122-67-7	Pesticide	Oman	Near East	XXXIX
Zineb	12122-67-7	Pesticide	Saudi Arabia	Near East	XXXVIII

### APPENDIX VI

## INFORMATION EXCHANGE ON CHEMICALS RECOMMENDED BY THE CHEMICAL REVIEW COMMITTEE FOR LISTING IN ANNEX III BUT FOR WHICH THE CONFERENCE OF THE PARTIES HAS YET TO TAKE A FINAL DECISION

In line with decisions <sup>19</sup> RC-3/3, RC-4/4, RC-6/8, RC-8/6, RC-8/7, RC-9/5 and paragraph 1 of Article 14, appendix VI has been prepared to facilitate information exchange on chemicals that have been recommended for listing in Annex III to the Convention by the Chemical Review Committee but for which the Conference of the Parties has yet to take a final decision.

This appendix consists of two parts:

**Part A** provides a reference to the information that has been submitted by Parties on their decisions concerning the management of these chemicals.

**Part B** is a list of decisions on the import of these chemicals submitted by Parties. These import decisions are circulated for information only and do not constitute part of the legally binding PIC procedure.

Further information on these chemicals is available on the Convention website, <sup>20</sup> including the notifications of final regulatory action and supporting documentation made available to the Chemical Review Committee and the draft decision guidance documents.

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<sup>&</sup>lt;sup>19</sup> http://www.pic.int/tabid/1728/language/en-US/Default.aspx.

 $<sup>^{20}\ \</sup>underline{http://www.pic.int/tabid/1185/language/en-US/Default.aspx}.$ 

### PART A

# DECISIONS CONCERNING THE MANAGEMENT OF THE CHEMICALS RECOMMENDED BY THE CHEMICAL REVIEW COMMITTEE FOR LISTING IN ANNEX III BUT FOR WHICH THE CONFERENCE OF THE PARTIES HAS YET TO TAKE A FINAL DECISION

Chrysotile asbestos (CAS No: 12001-29-5)						
PARTY	PIC CIRCULAR	LINK				
European Union	PIC Circular XXVII (27), June 2008	http://www.pic.int/tabid/1186/language/en- US/Default.aspx				
Switzerland	PIC Circular XXVI (26), December 2007	http://www.pic.int/tabid/1186/language/en- US/Default.aspx				

Liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L (CAS No: 1910-42-5)			
PARTY	PIC CIRCULAR	LINK	
Burkina Faso	PIC Circular XXXII (32), December 2010	http://www.pic.int/tabid/2396/language/en- US/Default.aspx	

Carbosulfan (CAS No: 55285-14-8)				
PARTY	PIC CIRCULAR	LINK		
European Union	PIC Circular XXXV (35), June 2012	http://www.pic.int/tabid/5393/language/en- US/Default.aspx		
Burkina Faso, Cabo Verde, Chad, Gambia, Mauritania, the Niger, Senegal and Togo	PIC Circular XLI (41), June 2015	http://www.pic.int/tabid/5393/language/en-US/Default.aspx		

Fenthion (ultra-low volume (ULV) formulations at or above 640 g active ingredient/L) (CAS No: 55-38-9)			
PARTY	PIC CIRCULAR	LINK	
Chad	PIC Circular XXXVI (36), December 2012	http://www.pic.int/tabid/4339/language/en- US/Default.aspx	

### PART B

## IMPORT DECISIONS ON THE CHEMICALS RECOMMENDED BY THE CHEMICAL REVIEW COMMITTEE FOR LISTING IN ANNEX III BUT FOR WHICH THE CONFERENCE OF THE PARTIES HAS YET TO TAKE A FINAL DECISION

Canada  Consent to import only subject to specified conditions: The Prohibition of Asbestos and Products Containing Asbestos Regulations do not prohibit the:  Import and use of asbestos in the chlor-alkali industry (until December 31, 2029); Import, sale and use of products containing asbestos to service equipment in nuclear facilities if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022); Import, sale and use of products containing asbestos to service military equipment if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022); Import, sale and use, under the authority of a permit, of products	Chrysotile asbestos (CAS No: 12001-29-5)		
<ul> <li>The Prohibition of Asbestos and Products Containing Asbestos Regulations do not prohibit the:</li> <li>Import and use of asbestos in the chlor-alkali industry (until December 31, 2029);</li> <li>Import, sale and use of products containing asbestos to service equipment in nuclear facilities if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022);</li> <li>Import, sale and use of products containing asbestos to service military equipment if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022);</li> <li>Import, sale and use, under the authority of a permit, of products</li> </ul>	PARTY	IMPORT DECISION	
containing asbestos to service military equipment or equipment of a nuclear facility if there was no technically or economically feasible asbestos-free alternative available at the time the permit application was submitted (after December 31, 2022);  • Import, sale and use of military equipment serviced with a product containing asbestos while it was outside of Canada for the purpose of a military operation if no technically or economically feasible asbestos-free alternative is available;  • Import, sale and use of asbestos and products containing asbestos	PARTY	<ul> <li>Consent to import only subject to specified conditions:  The Prohibition of Asbestos and Products Containing Asbestos Regulations do not prohibit the:  • Import and use of asbestos in the chlor-alkali industry (until December 31, 2029);  • Import, sale and use of products containing asbestos to service equipment in nuclear facilities if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022);  • Import, sale and use of products containing asbestos to service military equipment if no technically or economically feasible asbestos-free alternative is available (until December 31, 2022);  • Import, sale and use, under the authority of a permit, of products containing asbestos to service military equipment or equipment of a nuclear facility if there was no technically or economically feasible asbestos-free alternative available at the time the permit application was submitted (after December 31, 2022);  • Import, sale and use of military equipment serviced with a product containing asbestos while it was outside of Canada for the purpose of a military operation if no technically or economically feasible asbestos-free alternative is available;</li> </ul>	
		<ul> <li>Transfer of physical possession or control of asbestos or a product containing asbestos to allow its disposal; and</li> <li>Import, use and sale, under the authority of a permit, of asbestos and products containing asbestos to protect the environment or human health if there was no technically or economically feasible asbestosfree alternative available at the time the permit application was submitted.</li> </ul>	
<ul> <li>containing asbestos to allow its disposal; and</li> <li>Import, use and sale, under the authority of a permit, of asbestos and products containing asbestos to protect the environment or human health if there was no technically or economically feasible asbestosfree alternative available at the time the permit application was submitted.</li> </ul>		Prohibition of Asbestos and Products Containing Asbestos Regulations. P.C. 2018-1210, 28 September, 2018, SOR/2018-196, Canada Gazette, Part 11, vol. 152, no. 21, p.3405, October 17, 2018. http://gazette.gc.ca/rp-pr/p2/2018/2018-10-17/html/sor-dors196- eng.html The above named regulations prohibit the import, sale and use of asbestos, as well as the manufacture, import, sale and use of products containing asbestos, with a limited number of exclusions, see "Other remarks" section.  Other remarks:	
<ul> <li>Transfer of physical possession or control of asbestos or a product containing asbestos to allow its disposal; and</li> <li>Import, use and sale, under the authority of a permit, of asbestos and products containing asbestos to protect the environment or human health if there was no technically or economically feasible asbestos-free alternative available at the time the permit application was submitted.</li> <li>Administrative measure:  Prohibition of Asbestos and Products Containing Asbestos Regulations. P.C. 2018-1210, 28 September, 2018, SOR/2018-196, Canada Gazette, Part 11, vol. 152, no. 21, p.3405, October 17, 2018.  http://gazette.gc.ca/rp-pr/p2/2018/2018-10-17/html/sor-dors196-eng.html</li> <li>The above named regulations prohibit the import, sale and use of asbestos, as well as the manufacture, import, sale and use of products containing asbestos, with a limited number of exclusions, see "Other remarks" section.</li> </ul>		In addition to the exclusions mentioned above, the <i>Prohibition of Asbestos and Products Containing Asbestos Regulations</i> (the Regulations) do not apply to:	

- Asbestos or a product containing asbestos that is in transit through Canada, from a place outside Canada to another place outside Canada.
- Asbestos that is integrated into a structure or infrastructure if the integration occurred before the day on which these Regulations came into force (December 30, 2018).
- A product containing asbestos used before the day on which these Regulations came into force (December 30, 2018).
- Pest control products (as defined in subsection 2(1) of the *Pest Control Products Act*), as pest control products are regulated under this Act.

The Regulations do not apply to mining residues except for the following activities, which are prohibited:

• The sale of asbestos mining residues for use in construction and landscaping, unless the use is authorized by the province in which the construction or landscaping occurs; and

The use of asbestos mining residues to manufacture a product that contains asbestos.

### European Union

### Consent to import only subject to specified conditions:

The manufacture, placing on the market and use of chrysotile asbestos fibres and of articles containing these fibres added intentionally is prohibited. However, Member States may exempt the placing on the market and use of diaphragms containing chrysotile for existing electrolysis installations until they reach the end of their service life, or until suitable asbestos-free substitutes become available, whichever is the sooner. By 1 June 2011 Member States making use of this exemption shall provide a report to the Commission. The Commission shall ask the European Chemicals agency to prepare a dossier with a view to prohibit the placing on the market and use of diaphragms containing chrysotile.

#### Administrative measure:

The chemical was prohibited (with the one limited derogation referred to section 5.3 above) by 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Communities (OJ) L396 of 30 December 2006, p. 1) as amended by Commission Regulation (EC) No 552/2009 of 22 June 2009 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as regards Annex XVII (OJ L 164 of 22 June 2009, p. 7).

6 October 2009

Liquid formulations (emulsifiable concentrate and soluble concentrate) containing paraquat dichloride at or above 276 g/L, corresponding to paraquat ion at or above 200 g/L (CAS No: 1910-42-5)		
PARTY	IMPORT DECISION	DATE RECEIVED
Qatar	No consent to import Administrative measure:  (*) Ministry of Environment to perform all the tasks and actions to protect the environment in the country, According to the law No. 30 of 2002 Article (26). Prohibiting the import or handling or transport of hazadours materials, without authorization from the competent administrative authority, and article (29) or law No. 30 of 2002 Provides (spray or prohibited the use of pesticides or other chemical compounds for agriculture, public health or other purposes but after taking into account the requirements and checks and balances defined by the regulations, to ensure that human, animal or plant or watercourses or other components of the environment directly or indirectly on the spot or future adverse impacts of pesticides or chemical compounds (*)Law No. 24 of 2010 Promulgating the Law (Regulation) of Pesticides in the States of the Cooperation Council for the Arab State of the Gulf.	2 November 2015