



STOCKHOLM
CONVENTION

Outcomes of the 20th meeting of the Persistent Organic Pollutants Review Committee

Webinar

October 2024

POPRC-20

- 23–27 September 2024, Rome, FAO Headquarters
- Online pre-meetings, 11 Sep 2024, 1:00 – 4:00 pm CEST
- Chair: Mr. Peter Dawson (New Zealand)
- 143 participants (30 members and 113 observers)
- www.pops.int/poprc20



Key outcomes

- Recommended listing **chlorpyrifos** in Annex A with specific exemptions
- Strengthened the recommendations for listing following chemicals in Annex A with specific exemptions:
 - **Long-chain perfluorocarboxylic acids (PFCAs) and related compounds**
 - Further specified the exemptions
 - **Chlorinated paraffins with carbon chain lengths in the range C₁₄₋₁₇ and chlorination levels at or exceeding 45% chlorine by weight**
 - Clarified chemical identity
 - Recommended concentration limits
 - Further specified exemptions
- Agreed that **polybrominated dibenzo-p-dioxins and dibenzofurans and mixed polybrominated/chlorinated dibenzo-p-dioxins and dibenzofurans** met the screening criteria in Annex D and to prepare a risk profile in accordance with Annex E
- Decided to submit a report on the options for identifying **POPs in stockpiles, products and articles in use and in wastes**, and on issues related to the production, import and export of products and articles containing POPs with a set of recommendations
- Provided comments on the draft evaluation of **BDEs** and indicative lists of **PFOA, its salts and PFOA-related compounds, PFHxS, its salts and PFHxS-related compounds**
- **Report and decisions to be made available at: www.pops.int/poprc20**

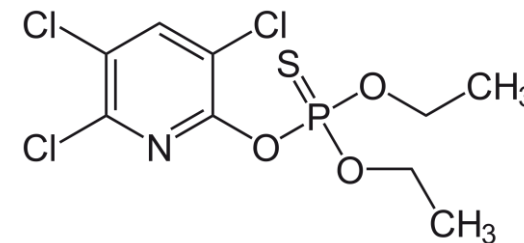


Chemicals recommended for listing at COP-12 by the POPRC

Chlorpyrifos

Listing in Annex A with specific exemptions:

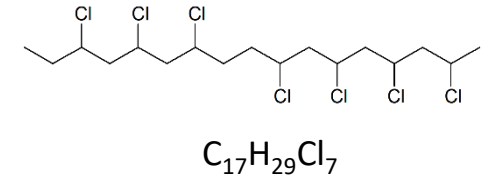
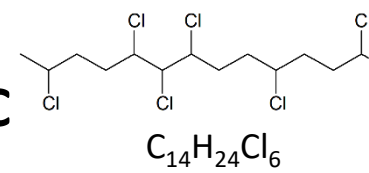
- For five years from the date of entry into force of the amendment
 - Plant protection for:
 - Control of rice planthoppers, rice stemborers and rice leaf rollers in rice
 - Control of scale insects in citrus
 - Underground pest control of grubs on peanuts
 - Underground pest control of sugarcane beetles on sugarcane
 - Control of locusts
 - Control of ticks in cattle
 - Wood preservation against borers and termites in building foundations.



Noted, however, some countries may require additional time to phase out uses of chlorpyrifos for certain other crop/pest combinations, such as for cotton, and to transition to alternatives.

Letter to inform Parties and Signatories of the amendment proposals circulated on 25 October 2024 with invitation for comments by 14 February 2025

Chemicals recommended for listing at COP-12 by the POPRC



Chlorinated paraffins with carbon chain lengths in the range C_{14-17} and chlorination levels at or exceeding 45% chlorine by weight

Listing in Annex A with specific exemptions:

- **For five years from the date of entry into force of the amendment:**
 - Polyvinyl chloride (PVC), limited to the following uses:
 - Wires and cables in the construction sector
 - Calendered films in the packaging field, excluding food packaging
 - Rubber and plastic insulation materials
 - Solid woven conveyor belts used in underground coal mines
 - Adhesives and sealants, limited to the following uses:
 - One-component polyurethane foam used in sealing for doors and windows
 - Waterproof coatings and anticorrosion coatings
 - Aerospace and defence applications
 - Tape used for non-structural bonding in aerospace and defence products

Chemical name:

“Chlorinated paraffins with carbon chain lengths in the range C_{14-17} and chlorination levels at or exceeding 45% chlorine by weight”

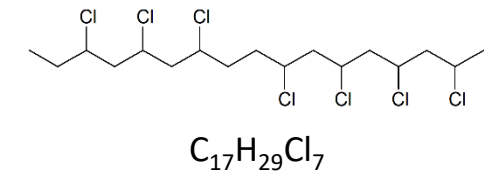
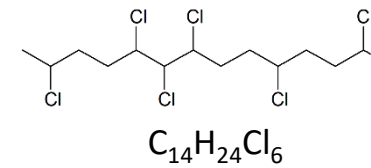
With a new note:

“Chloroalkanes of the following molecular formula: $C_{14}H_{(30-y)}Cl_y$ where $y \geq 5$; $C_{15}H_{(32-y)}Cl_y$ where $y \geq 5$; $C_{16}H_{(34-y)}Cl_y$ where $y \geq 6$; $C_{17}H_{(36-y)}Cl_y$ where $y \geq 6$ were assessed and identified as persistent organic pollutants”

Concentration limits:

- Summed concentration of the chloroalkanes ($C_{14}H_{(30-y)}Cl_y$ where $y \geq 5$; $C_{15}H_{(32-y)}Cl_y$ where $y \geq 5$; $C_{16}H_{(34-y)}Cl_y$ where $y \geq 6$; $C_{17}H_{(36-y)}Cl_y$ where $y \geq 6$) in substances or mixtures occur at concentrations greater than 3% by weight, subject to review from COO-14
- No concentration limits for CPs with below 45% chlorine for 5 years, subject to review from COO-14

Chemicals recommended for listing at COP-12 by the POPRC



Chlorinated paraffins with carbon chain lengths in the range C_{14-17} and chlorination levels at or exceeding 45% chlorine by weight

Listing in Annex A with specific exemptions:

- For metalworking fluids in professional or industrial settings with collection systems, until 2036, limited to use as extreme temperature and pressure additives for metalworking fluids used in “heavy-duty” processes for the production and repair of metals and metal alloy components such as those used in the certain applications and sectors
 - Aerospace; Defence; Automobiles; Electrical and electronic equipment (EEE) used in medical devices; *in vitro* diagnostics devices, and instruments for measurement, analysis, manufacturing, control, monitoring, testing and inspection; Production of machinery and tools used in agriculture and building/construction; Energy and power generation; Oil and gas extraction; Chemical production and refining; Nuclear power facilities; Low-carbon and renewable energy technologies; Non-EEE medical devices
- For use of polymers and rubbers used in replacement parts, limited to use in the certain applications (where it was originally used in the manufacture of those articles), until the end of service life of the articles or 2041, whichever comes earlier:
 - Production of automobile parts
 - EEE used for medical devices, *in vitro* diagnostics devices, and instruments for measurement, analysis, manufacturing, control, monitoring, testing and inspection
 - Aerospace and defence products

Chemicals recommended for listing at COP-12 by the POPRC

Long-chain perfluorocarboxylic acids, their salts and related compounds

Listing in Annex A with specific exemptions:



- For five years from the date of entry into force of the amendment
 - Semiconductors designed for replacement parts not covered below
- Until the end of service life of the following articles or in 2041, whichever comes earlier:
 - Semiconductors designed for replacement parts for combustion engine powered vessels
 - Replacement parts for motor vehicles that have ceased mass production (Covering all land-based vehicles, such as cars, motorcycles, agricultural and construction vehicles, and industrial trucks. Applications include semiconductors, coatings, cables, electronics, engines and under-hood applications, modules, hydraulic system components and relay assemblies)

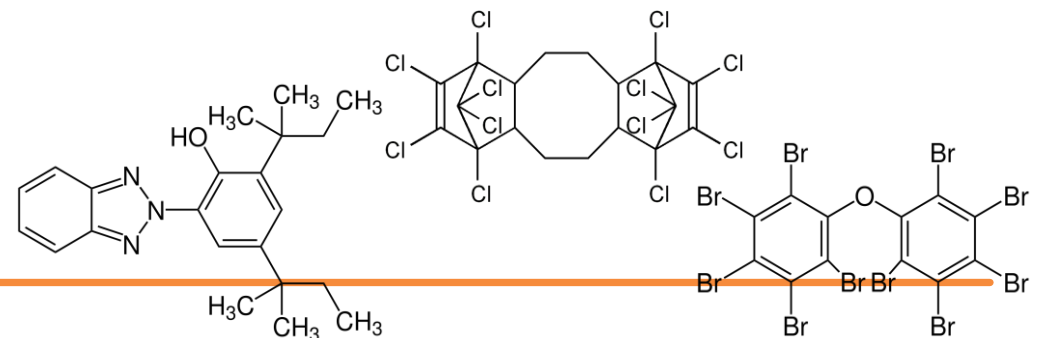
Note: An initial indicative list of long-chain perfluorocarboxylic acids, their salts, and related compounds has been made available. POPRC recommended establishing a process to keep this list up to date in consultation with the Committee, similar to the process used for PFOA, its salts and PFOA-related compounds and PFHxS, its salts and PFHxS-related compounds

Proposed listing of Polybrominated dibenzo-p-dioxins and dibenzofurans and mixed polybrominated/chlorinated dibenzo-p-dioxins and dibenzofurans in Annex C to the Convention

- Proposal submitted by Switzerland
 - The Committee agreed that polybrominated dibenzo-p-dioxins and dibenzofurans and mixed polybrominated/chlorinated dibenzo-p-dioxins and dibenzofurans met the screening criteria in Annex D
 - Established an ad hoc working group to further review the proposal and to prepare a draft risk profile in accordance with Annex E to the Convention
 - Invited Parties and observers to submit to the Secretariat the information specified in Annex E to the Convention before 2 December 2024.
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Identification of POPs in stockpiles, products and articles in use and in wastes

- The Committee decided to submit a report to COP-12 on the options for identifying POPs in stockpiles, products and articles in use and in wastes, and on issues related to the production, import and export of products and articles containing POPs with a set of recommendations
- Recommended that the COP:
 - (a) Continue its work on improving the identification of POPs in stockpiles, products and articles in use and in wastes, especially taking into account developing countries' need for capacity-building and technical assistance to address those challenges
 - (b) Continue cooperation and coordination in other forums relevant to the identification of POPs in stockpiles, products and articles in use and in wastes, and to invite those international agreements and initiatives to consider the outcomes and information provided in the above report
 - (c) Explore ways to improve the identification of POPs in products and articles through the Harmonized Commodity Description and Coding System and continue collaboration with the WCO
 - (d) Request the Secretariat to continue to raise awareness among Parties of existing guidance relevant to the identification of persistent organic pollutants.



Provided comments on the **draft evaluation of BDEs and indicative lists of PFOA, its salts and PFOA-related compounds, PFHxS, its salts and PFHxS-related compounds**

Evaluation and review of brominated diphenyl ethers pursuant to paragraph 2 of parts IV and V of Annex A to the Convention

- In Decision SC-10/8, the COP decided to undertake the third evaluation of progress that Parties had made towards eliminating BDEs in articles, and review of the continued need for specific exemptions for those chemicals at its twelfth meeting. Based on the schedule in the annex to said decision, the Secretariat collected and analysed information on progress made by Parties towards eliminating BDE contained in articles and the continued need for the specific exemptions for those chemicals
- Following comments from members and observers, the Committee agreed to entrust the Secretariat with the finalization of the draft report, taking into account the comments made in plenary and additional submissions to the Secretariat in writing, for consideration at COP-12

Indicative lists of PFOA, its salts and PFOA-related compounds, PFHxS, its salts and PFHxS-related compounds

- Based on the additional comments received from members and observers, the Secretariat prepared a revised version of the PFOA indicative list; there did not appear to be any need to update the list for PFHxS
 - The Secretariat will work with the Chair and the drafter of the intersessional group established under the item on long-chain PCFAs to prepare timelines for providing further comments on the lists
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Thank you



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