

Proposed format for the registration of exemptions for the products and processes listed in Part I of Annexes A and B

Annex A: Mercury-added products

REGISTRATION OF EXEMPTION FOR ARTICLE 4		
PARTY: Thailand		
The Secretariat of the Minamata Convention on Mercury is hereby notified of the registration of the following exemption pursuant to Article 6, paragraph 1 of the Convention. No exemption is required for products excluded from Annex A.		
Mercury added products, as listed in Part I of Annex A	Indicate the category or subcategory for which the exemption is being registered, and whether it is for manufacture, import and/or export.	Duration of exemption (if less than 5 years after the phase-out date)
Batteries, except for button zinc silver oxide batteries with a mercury content < 2% and button zinc air batteries with a mercury content < 2%		
Switches and relays, except very high accuracy capacitance and loss measurement bridges and high frequency radio frequency switches and relays in monitoring and control instruments with a maximum mercury content of 20 mg per bridge, switch or relay	Switches and relays are for manufacture, import and export.	5 years after the phase-out date as listed in Annex A
Compact fluorescent lamps (CFLs) for general lighting purposes that are ≤ 30 watts with a mercury content exceeding 5 mg per lamp burner	Compact fluorescent lamps (CFLs) for general lighting purposes that are ≤ 30 watts with a mercury content exceeding 5 mg per lamp burner, they are for manufacture, import and export.	5 years after the phase-out date as listed in Annex A
Linear fluorescent lamps (LFLs) for general lighting purposes: (a) Triband phosphor < 60 watts with a mercury content exceeding 5 mg per lamp; (b) Halophosphate phosphor ≤ 40 watts with a mercury content exceeding 10 mg per lamp	Linear fluorescent lamps (LFLs) for general lighting purposes: (a) Triband phosphor < 60 watts with a mercury content exceeding 5 mg per lamp; (b) Halophosphate phosphor ≤ 40 watts with a mercury content exceeding 10 mg per lamp, they are for manufacture, import and export.	5 years after the phase-out date as listed in Annex A
High pressure mercury vapour lamps (HPMV) for general lighting purposes	High pressure mercury vapour lamps (HPMV) for general lighting purposes are for manufacture, import and export.	5 years after the phase-out date as listed in Annex A

<p>Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for electronic displays:</p> <p>(a) short length (≤ 500 mm) with mercury content exceeding 3.5 mg per lamp</p> <p>(b) medium length (>500 mm and $\leq 1,500$ mm) with mercury content exceeding 5 mg per lamp</p> <p>(c) long length ($> 1, 500$ mm) with mercury content exceeding 13 mg per lamp</p>	<p>Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for electronic displays:</p> <p>(a) short length (≤ 500 mm) with mercury content exceeding 3.5 mg per lamp</p> <p>(b) medium length (> 500 mm and $\leq 1,500$ mm) with mercury content exceeding 5 mg per lamp</p> <p>(c) long length ($> 1,500$ mm) with mercury content exceeding 13 mg per lamp,</p> <p>they are for manufacture, import and export.</p>	<p>5 years after the phase-out date as listed in Annex A</p>
<p>Cosmetics (with mercury content above 1ppm), including skin lightening soaps and creams, and not including eye area cosmetics where mercury is used as a preservative and no effective and safe substitute preservatives are available¹</p>		
<p>Pesticides, biocides and topical antiseptics</p>	<p>Topical antiseptics are for manufacture, import and export.</p>	<p>5 years after the phase-out date as listed in Annex A</p>
<p>The following non-electronic measuring devices except non-electronic measuring devices installed in large-scale equipment or those used for high-precision measurement, where no suitable mercury-free alternative is available:</p> <p>(a) barometers;</p> <p>(b) hygrometers;</p> <p>(c) manometers;</p> <p>(d) thermometers;</p> <p>(e) sphygmomanometers.</p>	<p>Barometers, Hygrometers, Manometers, Thermometers and Sphygmomanometers are for manufacture, import and export.</p>	<p>5 years after the phase-out date as listed in Annex A</p>
<p>Please attach the explanatory statement on the need for an exemption, one statement per individual product category listed in Part I of Annex A.</p> <p>As part of, or in addition to, the explanation of the need for the exemption, a registered Party may include, as appropriate, the following information:</p> <ul style="list-style-type: none"> • any timetable or plan of action to phase out the import, export, or manufacture or to adjust manufacturing specifications to comply with the mercury concentrations for products set out in Annex A; and • information on the level of stocks of the product available nationally. 		

¹ The intention does not cover cosmetics, soaps or creams with trace contaminants of mercury.

THIS NOTIFICATION IS SUBMITTED BY:

Job title:	Director General of Pollution Control Department		
Institution/department:	Pollution Control Department, Ministry of Natural Resources and Environment		
Address:	92 Soi Phahon Yothin 7, Phahon Yothin Road, Sam Sen Nai, Phaya Thai District, Bangkok 10400, Thailand		
Telephone: +66 2298 2121, 2426	Fax: +66 2298 5376, 5393	E-mail address:	pralong.d@pcd.go.th teeraporn.w@pcd. go.th chem@pcd.go.th
Contact name:	Mr. Pralong Dumrongthai	Date: (dd/mm/yyyy)	7-2-2019

PLEASE RETURN THE COMPLETED FORM TO:

Secretariat of the Minamata Convention on Mercury United Nations Environment Programme (UNEP) International Environment House 11-13, Chemin des Anémones, CH-1219 Châtelaine, Geneva, Switzerland	Fax: +41 22 797 3460 Email: mercury.chemicals@unep.org
---	---

**The Explanatory Statement on the Need for the Exemption for
Mercury Added Products Category Listed in Part I of Annex A**

Mercury added products are registered for exemption	The explanation of the need for the exemption
Switches and relays	There is no proper mercury-free alternative.
Compact fluorescent lamps (CFLs) for general lighting purposes that are ≤ 30 watts with a mercury content exceeding 5 mg per lamp burner	Mercury-free alternatives are not widely used.
Linear fluorescent lamps (LFLs) for general lighting purposes: (a) Triband phosphor < 60 watts with a mercury content exceeding 5 mg per lamp; (b) Halophosphate phosphor ≤ 40 watts with a mercury content exceeding 10 mg per lamp	Mercury-free alternatives are not widely used.
High pressure mercury vapour lamps (HPMV) for general lighting purposes	Mercury-free alternatives are not widely used.
Mercury in cold cathode fluorescent lamps and external electrode fluorescent lamps (CCFL and EEFL) for electronic displays: (a) short length (≤ 500 mm) with mercury content exceeding 3.5 mg per lamp (b) medium length (> 500 mm and $\leq 1,500$ mm) with mercury content exceeding 5 mg per lamp (c) long length ($> 1,500$ mm) with mercury content exceeding 13 mg per lamp	Mercury-free alternatives are not widely used.
Topical antiseptics	Mercury-free alternatives are not widely used.
Barometers, Hygrometers, Manometers, Thermometers and Sphygmomanometers	Alternatives still need period of time for their efficiency and accuracy tests.

Annex B: Processes that use mercury**REGISTRATION OF EXEMPTION FOR ARTICLE 5****PARTY:** Thailand

The Secretariat of the Minamata Convention is hereby notified of the registration of the following exemption pursuant to paragraph 1 of article 6 of the Convention.

Manufacturing processes using mercury or mercury compounds set out in part I of Annex B	Indicate the category or subcategory for which the exemption is registered.	Duration of exemption (if less than five years past the phase-out date)
Chlor-alkali production		
Acetaldehyde production in which mercury or mercury compounds are used as a catalyst		

Please attach an explanatory statement on the need for the exemption, one statement per process category. As part of, or in addition to, the explanation of the need for the exemption, the registering Party may include, as appropriate, the following information:

- any timetable or plan of action to phase out the use of mercury in facilities; and
- identification of the facilities for which an exemption is being registered, including the capacity of the facilities and the expected annual use of mercury by the facilities.

THIS NOTIFICATION IS SUBMITTED BY:

Job title:	Director General of Pollution Control Department		
Institution/department:	Pollution Control Department, Ministry of Natural Resources and Environment		
Address:	92 Soi PhahonYothin 7, PhahonYothin Road, Sam Sen Nai, Phaya Thai District, Bangkok 10400, Thailand		
Telephone: +66 2298 2121, 2423	Fax: +66 2298 5376, 5393	E-mail address:	pralong.d@pcd.go.th teeraporn.w@pcd. go.th chem@pcd.go.th
Contact name:	Mr. Pralong Dumrongthai	Date: (dd/mm/yyyy)	7-2-2019

PLEASE RETURN THE COMPLETED FORM TO:

Secretariat of the Minamata Convention on Mercury
United Nations Environment Programme (UNEP)
International Environment House
11–13, Chemin des Anémones, CH–1219 Châtelaine, Geneva,
Switzerland

Fax: +41 22 797 3460
Email: mercury.chemicals@unep.org