



Proposed Amendments to the *Products Containing Mercury Regulations*: Follow-Up on Changes Considered

Environment and Climate Change Canada has analyzed and taken into consideration the feedback received during the public comment period on the proposed amendments to the *Products Containing Mercury Regulations* (the Regulations) and as a result, has modified some elements of the proposed amendments.

The table below summarizes the changes considered that pertain to mercury-containing lamps listed in the Schedule of the Regulations:

Current item number and product category	Amendments initially proposed in consultation document (Feb. 2018)	Intended changes to proposed amendments for Canada Gazette, Part I ¹
2. Compact fluorescent lamp (CFL) for general lighting purposes: (a) ≤ 25 watts (b) > 25 watts	Align with the European Union by: <ul style="list-style-type: none"> - Lowering the mercury content limit of item 2(a) from 4 mg to 2.5 mg per lamp; - Lowering the mercury content limit of item 2(b) from 5 mg to 3.5 mg per lamp. Consider adding an end date of 2023.	Distinguish screw-based CFLs and pin-based CFLs. Add an end date of: <ul style="list-style-type: none"> - 2023 for screw-based CFLs; and - 2028 for pin-based CFLs.
3. Straight fluorescent lamp for general lighting purposes: (a) T5, program start, with a normal lifetime (< 25,000 hours) (b) T8, 4-foot or less, instant and program start, medium bi-pin base, with a normal lifetime (< 25,000 hours) (c) T5, program start, with a long lifetime (≥ 25,000 hours) (d) T8, 4-foot or less, instant and program start, medium bi-pin base, with a long lifetime (≥ 25,000 hours) (e) T12, 4-foot or less, rapid start, medium bi-pin base (f) T12, 8-foot, instant start, single pin base	Align mercury content limit with the Minamata requirements by: <ul style="list-style-type: none"> - Lowering the mercury content limit of item 3(f) from 15 mg to 10 mg per lamp; - Considering possibility to decrease the mercury content limit of item 3(e) under 10 mg per lamp. 	Add an end date of 2028 for all straight fluorescent lamps. Subdivide items 3(e) and 3(f), and lower their mercury content limits as follows: <ul style="list-style-type: none"> • 3(e) T12, 4-foot or less, rapid start, medium bi-pin base: <ul style="list-style-type: none"> - Halo phosphate Phosphor (10 mg) - Triband Phosphor (5 mg) - All other (10 mg) • 3(f) T12, 8-foot, instant start, single pin base: <ul style="list-style-type: none"> - Halo phosphate Phosphor ≤ 40 watts (10 mg) - Triband Phosphor < 60 watts (5 mg) - All Other (15 mg)
4. Non-linear fluorescent lamp for general lighting purposes, including a circular or square fluorescent lamp; 5. Induction fluorescent lamp for general lighting purpose; 7. High pressure sodium vapour lamp for general lighting	Investigate these product categories further to determine if they could be removed from the Schedule of the Regulations.	Add an end date of 2028.

Current item number and product category	Amendments initially proposed in consultation document (Feb. 2018)	Intended changes to proposed amendments for Canada Gazette, Part I ¹
purpose; and 8. Metal halide lamp for general lighting purposes.		
9. Automobile headlamp	Remove the exemption from the Schedule or add an end date of 2023.	Add an end date of 2023. Clarify in the English text that this exemption refers to “bulb for automobile headlamps”, to ensure consistency with French text (“lampe pour phare d’automobile”).
10. Cold cathode fluorescent lamp (CCFL): (a) 1.5 m or less in length (b) more than 1.5 m in length	Align mercury content limit with the Minamata requirements by: - Lowering the mercury content limit for item 10(a) from 10 mg to 3.5 mg per lamp.	Keep proposed mercury content limit reduction. Add end dates as follow: - 10(a): 2028 - 10(b): 2023
11. External electrode fluorescent lamp (EEFL): (a) 1.5 m or less in length (b) more than 1.5 m in length	Align mercury content limit with the Minamata requirements by: - Lowering the mercury content limit of item 11(a) from 5 mg to 3.5 mg per lamp.	Keep proposed mercury content limit reduction. Add an end date of 2023 for EEFLs.
12. Cold cathode tubing for signage or cove lighting; and 13. Electrode for use in cold cathode tubing for signage or cove lighting.	Investigate these product categories further to determine if they could be removed from the Schedule of the Regulations.	Add an end date of 2023.
14. Fluorescent and discharge lamps other than those referred to in items 2 to 13	No proposed amendments.	No proposed changes.
34. Replacement part	Clarify that item 34: - applies to the mercury-containing component that has to be replaced, and not to the whole product; - does not apply if the product containing mercury is listed in the Schedule of the Regulations.	Keep initial proposed amendments. Further clarify that: - in the case of lamps, this also applies to their fixtures and ballasts; - applies to neon signs imported or manufactured before the exemptions for items #12-13 expire.

For any question on the *Products Containing Mercury Regulations*, you can contact us by email at ec.produits-products.ec@canada.ca, or by phone at 1-888-391-3426.

¹ ECCC plans to publish the proposed amendments for the *Products Containing Mercury Regulations* in Canada Gazette, Part I in Spring 2019