

**※ Attachment 3. Exemptions of mercury regulation in Canada and Notification
form for the mercury added parts in USA, Canada**

1. Exemptions of mercury regulation in Canada

No.	Product category	Maximum total quantity of mercury in the product	End date
1	Dental amalgam	No limit	-
2	Compact fluorescent lamp for general lighting purposes		
	(a) ≤ 25 watts	4mg per lamp	-
	(b) > 25 watts	5mg per lamp	-
3	Straight fluorescent lamp for general lighting purposes		
	(a) T5, program start, with a normal lifetime (< 25,000 hours)	3mg per lamp	-
	(b) T8,4-foot or less, instant and program start, medium bi-pin base, with a normal lifetime (< 25,000 hours)	4mg per lamp	-
	(c) T5, program start, with a long lifetime (≥ 25,000 hours)	5mg per lamp	-
	(d) T8,4-foot or less, instant and program start, medium bi-pin base, with a long lifetime (≥ 25,000 hours)	5mg per lamp	-
	(e) T12,4-foot or less, rapid start, medium bi-pin base	10mg per lamp	-
	(f) T12,8-foot, instant start, single pin base	15mg per lamp	-
4	Non-linear fluorescent lamp for general lighting purposes, including a circular or square fluorescent lamp	15mg per lamp	-
5	Induction fluorescent lamp for general lighting purposes	15mg per lamp	
6	Mercury vapor lamp for general lighting purposes		
	(a) ≤ 250 watts	40mg per lamp	2017.12.31
	(b) > 250 watts and ≤ 400 watts	75mg per lamp	2017.12.31
	(c) > 400 watts and ≤ 1000 watts	250mg per lamp	2017.12.31
7	High pressure sodium vapor lamp for general lighting purposes	40mg per arc tube	-
8	Metal halide lamp for general lighting purposes		
	(a) ≤ 300 watts	40mg per lamp	
	(b) > 300 watts and ≤ 500 watts	75mg per lamp	
	(c) > 500 watts and ≤ 700 watts	85mg per lamp	
	(d) > 700 watts and ≤ 1000 watts	250mg per lamp	
9	Automobile headlamp	10mg per lamp	
10	Cold cathode fluorescent lamp		

	(a) 1.5m or less in length	10mg per lamp	
	(b) more than 1.5m in length	13mg per lamp	
11	External electrode fluorescent lamp		
	(a) 1.5m or less in length	5mg per lamp	
	(b) more than 1.5m in length	13mg per lamp	
12	Cold cathode tubing for signage or cove lighting	100mg per 2.44m(8feet)	
13	Electrode for use in cold cathode tubing for signage or cove lighting	100mg per electrode	
14	Fluorescent and discharge lamps other than those referred to In items 2 to 13	No limit	
15	Very high accuracy capacitance and loss measurement bridge and high frequency RF switches and relays in monitoring and control instrument	20mg per bridge, switch, relay	
16	Thermometer for use in a laboratory for scientific research applications	No limit	
17	Thermometer or other scientific instrument required to be used by an ASTM International standard	No limit	
18	Scientific instrument used for calibration of medical devices or for the calibration of scientific research instruments	No limit	
19	Laboratory analytical standard or reference material	No limit	
20	Scientific instruments used as reference for clinical validation study	No limit	
21	Scientific instruments used for measuring the quantity of mercury in the environment	No limit	
22	Radiation light detector	No limit	
23	Infrared light detector	No limit	
24	Low mercury chloride reference electrode	No limit	
25	Low mercury sulphate reference electrode	No limit	
26	Low mercury oxide reference electrode	No limit	
27	Professional, commercial and industrial photographic film	No limit	
28	Professional, commercial and industrial photographic paper	No limit	
29	Composite resin과 adhesive resin used in the aerospace industry	2wt%	
30	Catalyst used in the manufacturing of polyurethane	No limit	
31	Button cell battery	25mg per battery	2015.12.31
32	Medical device that is intended to remain in the body for at least 30 consecutive days	No limit	2019.12.31
33	In-vitro diagnostic assays and reagents	No limit	2019.12.31
34	Replacement part(see note) if the product contained the part	No limit	-
	(a) before the coming into force of these regulations		
	(b) at the time of its manufacture or import, if that manufacture or import was permitted under these regulations		

Note : Replacement part means a part that is required for a product to continue to function and for which there is no mercury-free alternative or product listed in this schedule that could serve as a direct substitute.

2. Notification form for the mercury added parts in USA

If Mercury (Hg) is used intentionally in the products such as switches, relays, lamps and Liquid Crystal Display (LCD) of the vehicles for United States of America, notification of the following information must be provided.

- 1) Identification of Vehicle, part and its supplier
- 2) Part name, Part number
- 3) The contents of Mercury (unit: mg)
- 4) The purpose of using Mercury
- 5) Location of Mercury in the product
- 6) The mercury minimization plan (plan for reduction Mercury content, date for Mercury reduction implementation, the amount of Mercury reduction)
- 7) The mercury elimination plan (plan for no Mercury usage, date for Mercury elimination)

3. Notification form for the mercury added parts in Canada

If Mercury (Hg) is used intentionally in the products such as headlamp, cold cathode fluorescent lamp of the vehicles for Canada, notification of the following information must be provided.

Any information required to be submitted to the Minister under these regulations must be submitted electronically in the form and must bear the electronic signature of the person that manufactures or imports the product containing mercury or of their duly authorized representative.

If you cannot submit electronically, you can send on paper in the form.

1) respecting the person

: The name, civic and postal addresses, telephone number, fax number, E-mail address.

If applicable, the name, civic and postal addresses, telephone number, fax number,

E-mail Address of their duly authorized representative

2) respecting the product

: common/generic/trade name, the name of the product category, the total quantity of mercury contained in the product, expressed in milligrams and the quantity manufactured/imported during the calendar year