

NEA/HS/6.6

3 Jan 2018

To: All Traders & Declaring Agents

Dear Sir/Madam,

## ENHANCED CONTROL OF MERCURY-ADDED BATTERIES UNDER THE ENVIRONMENTAL PROTECTION AND MANAGEMENT ACT

With effect from <u>31 March 2018</u>, the National Environment Agency ("NEA") will be enhancing the control of mercury-added batteries under the Environmental Protection and Management Act ("EPMA") as follows:

Current Control	Enhanced Control (with effect from 31		
	March 2018)		
The following batteries are not allowed for local sale:	All batteries including button cells containing		
	more than 0.0005% by weight of mercury per		
<ul> <li>Mercury oxide batteries</li> </ul>	cell are not allowed.		
<ul> <li>Zinc carbon batteries containing</li> </ul>			
more than 0.001% by weight of			
mercury per cell			
<ul> <li>Alkaline (exclude button cell)</li> </ul>			
batteries containing more than			
0.025% by weight of mercury per cell			

- With the enhanced control, the manufacture, import and export of non-compliant batteries will not be allowed. Companies with existing stock of mercury-added batteries imported before 31 March 2018 that are not in compliance with the enhanced control are allowed to be sold until depletion.
- Importers/Traders of standalone batteries are to submit to NEA a once-off declaration of compliance with supporting documents, to show proof that the batteries comply with NEA's requirements. A template of the declaration of compliance can be found in the URL link in Para 6.
- Importers/Traders of batteries bundled with products are only required to submit declaration of compliance and supporting documents upon request by NEA.

## Harmonized System ("HS") and Product Codes

The list of HS and Product codes are listed in **ANNEX A**. With effect from 31 March 2018, traders are required to declare the import and export TradeNet<sup>®</sup> permit applications using the appropriate HS and Product codes. All such TradeNet permit applications will be subject to Pollution Control Department's (PCD) processing and approval.



- For more information on the control of Hazardous Substances, please visit NEA web-site at <a href="http://www.nea.gov.sg/anti-pollution-radiation-protection/chemical-safety/hazardous-substances">http://www.nea.gov.sg/anti-pollution-radiation-protection/chemical-safety/hazardous-substances</a>.
- For further enquiries on TradeNet matters, you may contact the NEA TradeNet officers at Tel: 6731 9665 or e-mail your enquiries to nea\_pcd\_hs@nea.gov.sg.

(This is a computer-generated circular and requires no signature.)





S/N	Product Category	HS Code	HS Description	Product Code	Product Code Description
1	Mercury oxide batteries	85063000	Primary cells & batteries of mercuric oxide	PCDMOB111	MERCURY OXIDE BATTERIES
2	Zinc Carbon batteries	85068010	Primary cells & batteries of zinc carbon of external volume not over 300 cubic cm	PCDZCM211 PCDZCM311	ZINC CARBON BATTERIES - ( > 0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup> ZINC CARBON BATTERIES - (<=0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
3	Zinc Carbon batteries	85068020	Primary cells & batteries of zinc carbon of external volume over 300 cubic cm	PCDZCM211 PCDZCM311	ZINC CARBON BATTERIES - ( > 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup> ZINC CARBON BATTERIES - (<=0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
4	Other batteries	85068091	Other primary cells & batteries of external volume not over 300 cubic cm	PCDABM211 PCDABM311	OTHER BATTERIES - (> 0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup> OTHER BATTERIES - (< = than 0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
5	Other batteries	85068099	Other primary cells & batteries of external volume over 300 cubic cm	PCDABM211	OTHER BATTERIES - (> 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup>



S/N	Product Category	HS Code	HS Description	Product Code	Product Code Description
				PCDABM311	OTHER BATTERIES - (< = than 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
6*	Manganese dioxide batteries	85061010	Primary cells & batteries of manganese dioxide of	PCDABM211	MANGANESE DIOXIDE BATTERIES - (> 0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup>
			external volume not over 300 cubic cm	PCDABM311	MANGANESE DIOXIDE BATTERIES - (< = than 0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
7*	Manganese dioxide batteries	85061090	Primary cells & batteries of manganese dioxide of external volume over 300 cubic cm	PCDABM211	MANGANESE DIOXIDE BATTERIES - (> 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup>
				PCDABM311	MANGANESE DIOXIDE BATTERIES - (< = than 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
8*	Silver oxide batteries	85064000	Primary cells & batteries of silver	PCDZSO211	SILVER OXIDE BATTERIES - (> than 0.0005% of mercury)
			oxide	PCDZSO311	SILVER OXIDE BATTERIES - (<= than 0.0005% of mercury) -With declaration of compliance and supporting document
9*	Air zinc batteries	85066010	Primary cells & batteries of air zinc of external volume not	PCDAZM211	AIR ZINC BATTERIES - (> 0.0005% of mercury) - Having an external volume not exceeding 300 cm <sup>3</sup>
				PCDAZM311	AIR ZINC BATTERIES - (<= 0.0005% of mercury) -



S/N	Product Category	HS Code	HS Description	Product Code	Product Code Description
			over 300 cubic cm		Having an external volume not exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document
10*	Air zinc batteries	85066090	Primary cells & batteries of air zinc of external	PCDAZM211	AIR ZINC BATTERIES - (> 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup>
			volume over 300 cubic cm	PCDAZM311	AIR ZINC BATTERIES -(<= 0.0005% of mercury) - Having an external volume exceeding 300 cm <sup>3</sup> - With declaration of compliance and supporting document

<sup>\*</sup> Additional HS code controlled by NEA-PCD with effect from 31 March 2018