



To Our Customers:

November 16, 2020

**Impact of the “Act on Preventing Environmental Pollution of Mercury”
on USHIO’s Mercury Lamps**

USHIO, Inc.
Quality Assurance Division,
Light Source Business Division

We are pleased to have this opportunity to thank our customers for their business and ongoing support. On this occasion, we wish to inform you as detailed below about the impact of the *Act on Preventing Environmental Pollution of Mercury* (hereafter: “the Act”) on USHIO’s mercury lamps. This document is a reissue with some information updated from the document issued on January 13 , 2017.

1. The Act devises measures for guaranteeing the implementation of the Minamata Convention on Mercury (“the Convention”) in Japan. Specified products utilizing mercury prohibited from being manufactured under Article 5 of the Act pertain to mercury-added products, for which manufacturing is regulated under Article 4 of the Convention.
2. Products for which manufacturing is regulated under Article 4 of the Convention are fluorescent lamps for general lighting purposes, high-pressure mercury vapor lamps for general lighting purposes as well as cold cathode fluorescent lamps and external electrode fluorescent lamps for electronic displays.

Please refer to the following materials on the Japan Lighting Industry Association website and other, for specific target products and other related information.

- About the domestic collateral situation of the "Minamata Convention on Mercury" -For a correct understanding-

http://www.jlma.or.jp/kankyo/suigin/docs/suiginMinamatajouyaku_kokunai161115.pdf

- About the correct understanding of the Minamata Convention on Lighting

<https://www.jlma.or.jp/kankyo/suigin/docs/2018LedNextstageMinamata.pdf>

- Guidelines for providing information such as labeling to ensure proper sorting and emission of mercury-using lamps

<http://www.jlma.or.jp/kankyo/suigin/docs/guideB012-2016.pdf>

(All of USHIO’s mercury lamps are being sold in accordance with these guidelines.)

- Ministry of Environment website:

<http://www.env.go.jp/chemi/tmms/index.html>

Conclusion:

The projection lamps, lamps for various manufacturing processes, inspection lamps and other products manufactured and sold by USHIO are not Specific Mercury-Added Products as described under the Act nor are these products subject to manufacturing prohibitions. In addition, it is not subject to the high-pressure mercury lamp for general lighting that will be regulated from December 31 , 2020 . Therefore, there will be no impact from the Act on the supply of these lamps to our customers.

USHIO will continue working to prevent environmental pollution caused by mercury and make efforts to develop environmentally conscious products. Additionally, USHIO is continuously committed to complying with regulations prescribed by the Act.