



## Information on Mercury-containing Products

HP aspires to a world where our products and operations use materials and chemicals that cause no harm. For more than two decades, HP has worked to shift the electronics industry away from chemicals of concern to less hazardous alternatives.

The HP materials and chemical management policy guides how we specify materials and chemicals for use in products, packaging, and manufacturing processes. For more information about the HP materials program, see our [Materials & Chemical Management Policy](#), [Materials Strategy](#), [Green Chemistry Timeline](#), and the [HP General Specification for the Environment page](#).

HP has discontinued the manufacturing and sale of Industrial printers using mercury lamps. The Industrial printers HP is now manufacturing and selling using a different technology that involves water-based inks that do not need to be cured using mercury lamps. For the existing printers using mercury lamps, which are still being used by industrial customers, it is not possible to simply swap out the mercury lamp for a non-mercury alternative, as without the availability of these lamps, the customers using the Industrial Printers would need to scrap them before the end-of-life which is likely to be environmentally detrimental. The decision to continue selling the mercury-containing lamps is based on providing spare parts necessary for the continued use of the printers the customers have invested in.

As part of the chemical management policy, HP includes information on Mercury and mercury-added products as part of a public education program, including available collection opportunities with authorized recyclers in compliance with the legal requirements for management of the mercury-added products and labels mercury-containing lamps, their housings, and/or packaging and provide information to dispose or recycle in accordance with state, federal and local regulation

### Mercury

Mercury is a silver-colored liquid that is contained in UV lamps. Under normal operating conditions mercury presents no hazard as it is contained in the quartz tube of the lamp. Mercury is toxic and must not be consumed or handled directly on the skin. It is recommended that protective gloves and eye protection is worn when handling UV lamps.

In the event of accidental breakage of the lamp and mercury spillage:

1. Use personal protective equipment to protect the eyes and skin and prevent ingestion and inhalation.
2. Contain the spill with wet sand and clean it up with a dustpan and brush. Do not use a vacuum cleaner, as it will become contaminated and be a source of mercury vapor.
3. Spread a 50/50 mix of calcium hydroxide and sulfur over the affected area and allow to dry. Repeat until there is no visible trace of mercury. Special attention should be given to cracks and imperfections in the affected surface.

### First Aid

1. Eyes — Flush with plenty of water for 15 minutes, occasionally lifting the eyelids. OBTAIN MEDICAL ATTENTION.
2. Skin — Flush with plenty of soap and water for 15 minutes. Remove contaminated clothes and shoes. OBTAIN MEDICAL ATTENTION.
3. Ingestion — OBTAIN MEDICAL ATTENTION.
4. Inhalation — OBTAIN MEDICAL ATTENTION.

For education resources, additional information on the proper disposal and recycling of mercury-containing lamps and recycling opportunities of mercury-containing lamps in the United States, please visit:

<http://www.lamprecycle.org/commercial-lighting-lamp-recyclers/>

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