

ACTON TECHNOLOGIES CFL CLEANUP KIT

Compact Fluorescent Light bulbs (CFLs) are energy efficient bulbs that contain mercury vapor. Mercury vapor is the most harmful form of mercury for living, breathing organisms. The inhalation of high concentrations of mercury vapor can cause sudden effects such as, headaches, cough, chest pain, soreness of mouth, loss of teeth, nausea and diarrhea. This may lead to permanent lung scarring and kidney damage. Long term exposure effects develop gradually and are associated with central nervous system functions.

Although CFLs contain a very small amount of mercury vapor, a breakage needs to be cleaned up properly to reduce the risk of long term exposure effects. Acton Technologies' HgX® product is a true decontaminant of mercury and mercury vapor. When employed, HgX® reacts rapidly, forming a film over the nearly invisible mercury and reacting to produce a non-vaporizing sulfide. HgX® is not harmful and none of its components are classified as toxic. When particles of HgX® are left on cleaned surfaces, these particles are reactivated during subsequent cleaning sessions and continue to work.

Acton Technologies' CFL Clean-up Kit is everything one needs to take care of a minor breakage and truly decontaminate the area. With our one-time use kits, you can be confident about the clean up and need not worry about long term exposure effects for children, pets and loved ones.

For more information about mercury and Acton Technologies' decontamination products, visit us at www.actontech.com.



**ACTON
TECHNOLOGIES**

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