

Mercury is used intentionally in various industrial processes or released unintentionally from certain industrial processes.

These include but are not limited to:

- [Artisanal and Small Scale Gold Mining \(ASGM\)](#)
- [Chlorine manufacturing](#)
- [Cement products](#)
- [Coal combustion](#)
- [Crematoria](#)
- [Metal Smelters](#)
- [Steel Production](#)
- [Vinyl Chloro Monomer \(VCM\) production](#)
- [Waste Incineration](#)

Usually in industrial processes that intentionally use mercury, the releases into the environment occur through:

- Emissions and wastes generated during the production of mercury both primary and secondary production for instance through mining and as a by-product respectively.
- Releases during the recycling of wastes
- Releases from sludge, residues, contaminated equipment and supplies produced during the process
- Releases from trace or mercury residue from products produced through a mercury process.
- Process releases for instance fugitive air emissions.