



Owing to the C-Hg(II) ion bond formation, Osmium tetroxide is toxic to living tissue. Using low doses ($0.05\text{ mg}/\text{kg}$) it can cause gangrene in the rectal mucosa. Carbonyl nickel is also very toxic, especially to the liver. It can cause aplastic anaemia in humans. At present, there are no effective treatments available for those affected by this condition.

