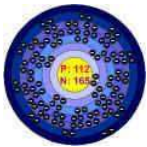


# Copernicium - Cn

Chemical properties of unumbium - Health effects of Copernicium - Environmental effects of Copernicium

Atomic number	112
Atomic mass	276.8 g.mol <sup>-1</sup>
Electronegativity according to Pauling	unknown
Density	unknown
Melting point	unknown
Boiling point	unknown
Vanderwaals radius	unknown
Ionic radius	unknown
Isotopes	1
Discovered by	S. Hofmann, V. Ninov and F.P. Hessbuger in 1996



## Copernicium

From its position in the periodic table, in group 12 below mercury, this element should have the physical properties of a heavy metal and, were it long-enough lived, it should be possible for it to have two kind of chemistry, corresponding to oxidation states M(I) and M(II), with the latter more unstable. Following periodic trends, it is expected to be a liquid metal more volatile that mercury.

*Applications*  
Copernicium does not have any known application and little is known about it.

*Copernicium in the environment*  
Copernicium is not found free in the environment, since it is a synthetic element.

## Health effects of Copernicium

As it is so unstable, any amount formed would decompose to other elements so quickly that there's no reason to study its effects on human health.

## Environmental effects of Copernicium

Due to its extremely short half-life (about 0.24 milliseconds), there's no reason for considering the effects of Copernicium in the environment.

A	
Astatine	
Gola	