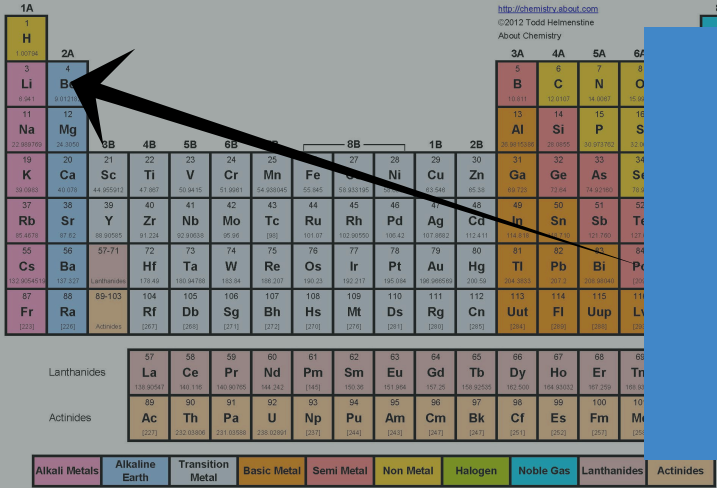


FACTS ABOUT BERYLLIUM

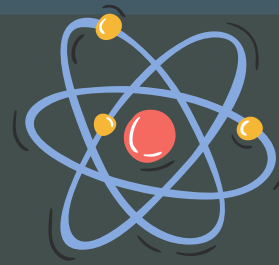
Periodic Table of the Elements



http://chemistry.about.com
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About Chemistry

4
BE
9.012

Scientists have
calculated that Earth is
45.5
billion years old



Element Properties

- Stronger than steel, lighter than aluminum.
- High melting point
- Excellent thermal stability, conductivity, and reflectivity.



Beryllium is used industrially in three forms: pure metal, beryllium oxide, and most commonly, as an alloy with copper, aluminum, magnesium, or nickel.



Inhaling or contacting **beryllium** puts workers at risk for developing a debilitating disease of the lungs called chronic **beryllium** disease (CBD) and other adverse health effects such as acute **beryllium** disease, and lung cancer



OSHA's new final rule for **beryllium** requires employers in general industry, construction, and shipyards to implement protective measures for workers who are exposed to **beryllium**. This rule goes into effect May 11, 2018.

Visit Ving for safety lessons on personal protective equipment to keep your employees safe from Beryllium exposure.



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