



Amazonite



Cabochon

Amazonite, also called amazon stone, is a type of microcline feldspar which is translucent to opaque blue - green in color. It was named in 1847 by Johann Friedrich August Breithaupt. Even though the name implies a locality close to the Amazon, no deposits have been found nearby. Instead, it has been found in Ontario, Quebec, Italy, Russia, and Colorado. The color comes from traces of lead, not copper.

If used as a gemstone, it is generally cut into a cabochon due to its fragile nature. It has a hardness of 6 - 6.5 on the Mohs scale. The chemical formula for Amazonite is KAlSi_3O_8 .

<https://en.wikipedia.org/wiki/Amazonite>

This entry was posted in Articles on fossils/gems/minerals and tagged amazonite, gem, mineral, stone, on January 26, 2015 [<https://ndrockclub.org/2015/01/26/amazonite/>].