

# **Tyrolite (Trichalcite) - $\text{Ca}_2\text{Cu}_9(\text{AsO}_4)_4(\text{CO}_3)(\text{OH})_8 \cdot 11\text{H}_2\text{O}$**

Hardness: 1.5 - 2. Cleavage: Distinct/good. Soluble in acids or  $\text{NH}_3$ .

## References

Mindat: <https://www.mindat.org/min-4070.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/tyrolite.pdf>

Rohner, T. (2000) Properly clean minerals online cleaning book.

[www.strahlen.org/stepbystep/mineralien-reinigung2.pdf](http://www.strahlen.org/stepbystep/mineralien-reinigung2.pdf). In German.

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.