

# **Chalcosiderite - $\text{CuFe}^{3+}_6(\text{PO}_4)_4(\text{OH})_8 \cdot 4\text{H}_2\text{O}$**

Hardness = 4.5. Cleavage: Perfect. Soluble in HCl. Slowly attacked by other acids.

## References

Mindat: <https://www.mindat.org/min-945.html>

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

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