

Guildite - $\text{CuFe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Perfect. Brittle. May be sensitive to acetic acid, formic acid, tartaric acid, citric acid, alkalis, NH_3 or dithionite.

References

Mindat: <https://www.mindat.org/min-1770.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3rd Edition, 190 p. Duthaler, Switzerland.