

Hibbingite - $\text{Fe}^{2+}_2(\text{OH})_3\text{Cl}$

Hardness: No data. Cleavage: Distinct/good. Soluble in water and ethanol and therefore intolerant of any aqueous treatment. Hygroscopic. Oxidizes quickly in air; store in sealed container under inert atmosphere.

References

Mindat: <https://www.mindat.org/min-1896.html>

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

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