

Simonkollite - $\text{Zn}_5\text{Cl}_2(\text{OH})_8 \cdot \text{H}_2\text{O}$

Hardness: 1.5. Cleavage: Perfect. Brittle. Insoluble in water or organic solvents. May be sensitive to acetic acid, formic acid, tartaric acid or citric acid. Very sensitive to alkalis and NH_3 .

References

Mindat: <https://www.mindat.org/min-3668.html>

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

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

https://en.wikipedia.org/wiki/Zinc_chloride_hydroxide_monohydrate