

Kamchatkite - $\text{KCu}_3(\text{SO}_4)_2\text{OCl}$

Hardness: 3.5. Cleavage: Perfect. Water sensitive/soluble and therefore intolerant of any aqueous treatment. Likely sensitive to NH_3 . Hygroscopic; store in sealed container with desiccant.

References

Mindat: <https://www.mindat.org/min-2146.html>

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

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