

Coquimbite - $\text{AlFe}_3(\text{SO}_4)_6(\text{H}_2\text{O})_{12} \cdot 6\text{H}_2\text{O}$

Hardness = 2.5. Cleavage: Imperfect/fair. Brittle; soft. Readily dissolves in water and acids. Rinse with alcohol. Tends to dehydrate in dry air or be hygroscopic to deliquescent in moist air. Store in sealed container.

References

Mindat: <https://www.mindat.org/min-1126.html>

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

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