

Cobaltite - CoAsS

Hardness = 5.5. Cleavage: Perfect. Slowly decomposed by warm HNO₃. Very slightly attacked by other acids. Tolerates dilute HCl for calcite removal but minimize exposure. However, some associated species (erythrite, etc.) attacked by acids.

References

Mindat: <https://www.mindat.org/min-1093.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.

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