

Oldhamite - CaS

Hardness: 4. Cleavage: Distinct/good. Decomposed by boiling water. Rapidly dissolves in HCl, probably with release of H₂S gas (rotten eggs smell; highly toxic!).

References

Mindat: <https://www.mindat.org/min-2970.html>

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

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