

Psilomelane - Mixture of Manganese Oxides

Hardness: Variable. Cleavage: Variable. Very sensitive to HCl (possibly with evolution of toxic Cl₂ gas). Attacked by H₂SO₄ or oxalic acid. See for example manganite, pyrolusite or romanèchite.

References

Mindat: <https://www.mindat.org/min-3304.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.
https://www.mincleandev.com/min_clean_dev.pdf