

Brucite - $\text{Mg}(\text{OH})_2$

Hardness = 2.5 - 3. Cleavage: Perfect. Readily defoliated; avoid even wooden tools. Rapidly soluble in acids, especially HCl. Rinse only in distilled water; avoid detergents, soaps and other additives. Tolerates sonication.

References

Mindat: <https://www.mindat.org/min-820.html>

Handbook of Mineralogy: <https://www.handbookofmineralogy.org/pdfs/brucite.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.