

## Kurnakovite - $\text{MgB}_3\text{O}_3(\text{OH})_5 \cdot 5\text{H}_2\text{O}$

Hardness: 2.5 - 3. Cleavage: Poor/indistinct. Safe to clean in pure water, in which this mineral is insoluble. Readily soluble in dilute HCl. Attacked by  $\text{H}_3\text{PO}_4$ ,  $\text{HNO}_3$  and  $\text{H}_2\text{SO}_4$ . May have some sensitivity to moisture; store in sealed container with desiccant.

### References

Mindat: <https://www.mindat.org/min-2295.html>

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

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

Rohner, T. (2000) Properly clean minerals online cleaning book.

[www.strahlen.org/stepbystep/mineralien-reinigung2.pdf](http://www.strahlen.org/stepbystep/mineralien-reinigung2.pdf). In German.

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