

Tychite - $\text{Na}_6\text{Mg}_2(\text{CO}_3)_4(\text{SO}_4)$

Hardness: 3.5. Cleavage: No data. Water solubility data inconsistent; one author states insoluble in water whereas Rohner indicates water solubility. Soluble in dilute acids. Attacked by NH_3 and (likely) other alkalis. May be hygroscopic; store in sealed container with desiccant.

References

Mindat: <https://www.mindat.org/min-4068.html>

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

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

www.strahlen.org/stepbystep/mineralien-reinigung2.pdf. In German.

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