

## Ulexite - $\text{NaCa}[\text{B}_5\text{O}_6(\text{OH})_6] \cdot 5\text{H}_2\text{O}$

Hardness: 2.5. Cleavage: Perfect. Slowly attacked by water, but safe enough for a quick rinse. Very slowly attacked by atmospheric moisture; store in a sealed container over desiccant for long term preservation. Rapidly attacked by dilute HCl or other acids. Inert to alcohol or acetone; use these solvents to clean fibrous variety.

### References

Mindat: <https://www.mindat.org/min-4085.html>

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

Wight, Q. (1993) The Complete Book of Micromounting, 281 p. Mineralogical Record, Tucson, Arizona.