Feldspar group - Formula varies between species

Hardness and cleavage vary between species. Overall good chemical resistance. Tolerate alkali (with or out without TKPP) at room temperature but some attack may occur above 85ºC or on prolonged exposure. Some chemical attack will result in a cavernous appearance as components of perthic samples are differentially attacked. Derust with any dithionite recipe or oxalic acid taking care to avoid yellow stains on drying, especially with 'bonespar' microcline. Tolerates concentrated HCl which may be used to remove these yellow stains.

A group of similar silicate minerals expected to have somewhat similar physical and chemical properties. See individual species for more information.

References

Mindat: https://www.mindat.org/min-1624.html

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.