

Turgite - An iridescent coating of indeterminate composition

Hardness: Variable with composition. Cleavage: Variable with composition (none observed). In one sample iridescent turquoise was destroyed by Iron OUT/EDTA. In general, this material should not be treated chemically as its composition (and therefore chemical properties) are usually unknown. When in doubt treat as goethite or hematite, probably the most common variants of this material.

References

Mindat: <https://www.mindat.org/min-11396.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.