

Soddyite - $(\text{UO}_2)_2\text{SiO}_4 \cdot 2\text{H}_2\text{O}$

Hardness: 3 - 4. Cleavage: Perfect. Radioactive. Soluble in HCl with gel formation. Attacked by other acids.

References

Mindat: <https://www.mindat.org/min-3702.html>

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

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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.