

## **Xanthiosite - $\text{Ni}_3(\text{AsO}_4)_2$**

Hardness: 4. Cleavage: No data. Brittle. The octahydrate is insoluble in water and is soluble in acids, so the anhydrous mineral is expected to be similar. Duthaler reports attacked by HCl or  $\text{H}_2\text{SO}_4$ .

### References

Mindat: <https://www.mindat.org/min-4327.html>

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

Duthaler, R. and Weiß, S. (2024) Mineral Cleaning for Collectors, 3<sup>rd</sup> Edition, 190 p. Duthaler, Switzerland.

Weast, R., Ed. (1982) CRC Handbook of Chemistry and Physics, 63<sup>rd</sup> Edition, 2380 p., CRC Press, Inc., Cleveland.