

Aravaipaite - $\text{Pb}_3\text{AlF}_9 \cdot \text{H}_2\text{O}$

Hardness: 2. Cleavage: Perfect. Very likely to be toxic. Somewhat water soluble and therefore intolerant of any aqueous treatment. May be cleaned by rinsing with saturated $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ but minimize contact time.

References

Mindat: <https://www.mindat.org/min-311.html>

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

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.
https://www.mincleandev.com/min_clean_dev.pdf