

## Creedite - $\text{Ca}_3\text{Al}_2(\text{SO}_4)(\text{OH})_2\text{F}_8 \cdot 2\text{H}_2\text{O}$

Hardness = 4. Cleavage = Perfect. Brittle. Slowly soluble in acids. Avoid strong detergents. Mexican material commonly polluted with dried mud which may be critical to specimen integrity; removing this mud may cause specimen disintegration. If mud removal is desired soak in water to soften the mud then remove by gentle work with wooden toothpick or bamboo sliver.

### References

Mindat: <https://www.mindat.org/min-46798.html>

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

Sinkankas, J. (1972) Gemstone & Mineral Data Book, 346 p. Winchester Press, New York.