

Magnesioriebeckite (Magnesio-riebeckite) - **$\square\{\text{Na}_2\}\{\text{Mg}_3\text{Fe}^{3+}_2\}(\text{Si}_8\text{O}_{22})(\text{OH})_2$**

Hardness: 5 - 5.5. Cleavage: Perfect. Treat as [riebeckite](#).

References

Mindat: <https://www.mindat.org/min-2518.html>

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

Hardinger, S. (2025) Mineral Specimen Cleaning and Development for the Amateur, 339 p.