

chrysocolla

chrysocolla (chrys-o-col'-la). (a) A blue, blue-green, or emerald-green amorphous mineral: $\text{Cu}_2(\text{OH})_4[\text{Si}_2\text{O}_3(\text{OH})_2]$. It occurs as incrustations and thin seams in the zone of weathering of copper ores. Its chemical composition was formerly given as: $\text{CuSiO}_3 \cdot 2\text{H}_2\text{O}$. (b) An old name given to a mineral or minerals (such as chrysocolla, borax, and malachite) used for soldering gold (Hey, 1962, p.384).

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