Conichalcite [CaCu(AsO₄)(OH)]

A common arsenate mineral, Conichalcite forms in oxidation zones in association with other oxidized copper-related minerals such as malachite, azurite and smithsonite. In these zones, groundwater enriched with oxygen reacts with copper sulfides and copper oxides to produce deposits of Conichalcite. Most specimens are found as encrusted, aggregated spheres on limonitic rocks. Because Conichalcite contains arsenic, caution is encouraged when handling these specimens. B66



Conichalcite OR3



Conichalcite B66