

18. Muriate of Copper or Atacamitè.

Salzkupfererz, *Werner*.

This species is divided into two subspecies, viz. Compact and Arenaceous.

First Subspecies.

Compact Muriate of Copper.

Festes Salzkupfererz, *Werner*.

Cuivre muriaté massif, *Brong.* t. ii. p. 228.—Gemeines Salzkupfererz, *Karsten*, Tabel. s. 64.—Cuivre muriaté, *Hauy*, Tabl. p. 89.—Blättricher & Strahliger Smaragdochalzit, *Haus.* Handbuch, b. iii. s. 1039.—Muriate of Copper, *Aikin*, p. 34.

External Characters.

Its colours are emerald-green, leek-green, olive-green, and blackish-green.

It occurs massive, disseminated, in crusts, or investing; and in short needle-shaped crystals, of the following forms:

1. Oblique four-sided prism, bevelled on the extremities, the bevelling planes set on the acute lateral edges.
2. The preceding figure, in which the acuter lateral edges are deeply truncated, thus forming a six-sided prism.

Internally it is shining and glistening, inclining to resinous.

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