



Copper Sulfate

Other Names

cupric sulfate; blue vitriol; blue stone; blue copperas

Description

Action of dilute sulfuric acid on copper or copper oxide (often as oxide ores) in large quantities with evaporation and crystallization.

Properties

- crystalline granules or powder; slowly efflorescing
- Blue crystals or blue
- methanol; slightly soluble in alcohol and glycerol

Directions for use

Agriculture (soil additive, pesticides, Bordeaux mixture), feed additive, germicides, textile mordant, leather industry, pigments, electric batteries, electroplated coatings, copper salts, reagent in analytical chemistry, medicine, wood and ground pulp, process engraving and lithography, ore flotation, petroleum industry, synthetic rubber, steel manufacture, treatment of natural asphalts. The anhydrous salt is used as a dehydrating agent.

Hazard Warning

See MSDS

Dosage

None

Packaging

25 lb bag