

Safety data for copper hydroxide

General

Synonyms: cupric hydroxide, copper hydroxide, copper (+2) hydroxide, cupravit blue, kocide, kocide 101, criscobre
Molecular formula: $\text{Cu}(\text{OH})_2$ (may contain a small percentage of sulfate)
CAS No: 20427-59-2
EC No: 243-815-9

Physical data

Appearance: blue powder
Melting point:
Boiling point:
Vapour density:
Vapour pressure:
Specific gravity: 3.37
Flash point:
Explosion limits:
Autoignition temperature:
Water solubility: insoluble

Stability

Stable, but hygroscopic. Store in dry conditions.

Toxicology

Skin, eye and respiratory irritant. Typical TWA TLV 0.2 - 1.0 mg/m³.

Risk phrases

R36 R37 R38.

Transport information

Non-hazardous for air, sea and road freight.

Personal protection

Safety glasses.

Safety phrases

S26.