

COPPER OXYCHLORIDE Inorganic salt**Type**

Copper oxychloride is an inorganic salt registered in accordance with Regulation (ES) No. 1907/2006 of the European parliament and of the Council concerning the registration, evaluation, authorisation and restriction of chemicals (REACH) and establishing a European chemicals agency (ECHA).

Chemical name (IUPAC nomenclature): Dicopper chloride trihydroxide

Chemical formula: $\text{CuCl}_2 \cdot 3\text{Cu}(\text{OH})_2$

EC No.: 215-572-9

CAS No.: 1332-65-6

REACH No.: 02-2119966120-46-0006

Applications

Inorganic salt: copper oxychloride is used in various branches of industry, as: chemical, textile, agrochemical, wood industry and for professional use: feed supplement and fertilizer, for galvanic protection.

Technical data parameter

Characteristic	Value	Control method
Appearance	Fine powder	GIFAP/FAO code
Colour, Odour	Green, odourless	Assessment
Copper content (Cu)	58.5–59.5%	CIPAC 44.0/1/M2/1
pH (1% aqueous dispersion, 20°C)	5.0–7.5	CIPAC MT 75.3
Cadmium (Cd)	max. 50 mg/kg	ICP-OES
Arsenic (As)	max. 50 mg/kg	ICP-OES
Lead (Pb)	max. 160 mg/kg	ICP-OES

Packaging

25 kg, big bag