

Product Information

Copper(II) Hydroxide Tech Grade

Product Description:

Copper(II) hydroxide is a blue solid that has a low solubility in water and is a strong base. Copper hydroxide can be obtained from minerals or synthesized.

Applications:

Copper(II) hydroxide is used in the production of copper(II) compounds used in wood preservation such as copper naphthenate and copper-2-ethylhexanoate. It is used as a bactericide, fungicide and an antifouling pigment. It is used in the production of rayon and battery electrodes.

Chemical Formula:

$\text{Cu}(\text{OH})_2$

CAS No. :

20427-59-2

Specifications:

Parameters (units)	Specifications
Solid content (%)	> 89
Copper content (%)	> 58
Cadmium content (%)	≤ 0.0001
Arsenic content (%)	≤ 0.001
Lead content (%)	≤ 0.001
Iron content (%)	≤ 0.1
Moisture content (%)	≤ 2
pH	7.0 - 10.0

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bisleyinternational.com

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Packaging:

Material is available in 25 kg bags and 1 MT bulk bags. Further packaging options may be available upon enquiry.

Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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