h1>Copper oxide powder 99% AR [1317-38-01

CAS number: **1317-38-0**
Summary formula: **CuO**
Molar mass: **79.55 g / mol**
Synonyms: **none**
Translation [ENG]: **copper (II) oxide**
Application: **Copper (II) oxide is used as a pigment for dyeing glass, ceramics, porcelain and artificial stones; in batteries and electrodes; in antifouling paints; in galvanization; in bronze welding fluxes; in the production of bundles; for removing sulfur from oils; in mixtures of phosphors; for polishing optical glass; and as a catalyst.**

VARIATIONS

Image	Price	Pack size
	£1.614,81 gross | £1.312,85 netto	25 kg

PRODUCT DESCRIPTION

Copper oxide powder 99% AR [1317-38-0]

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Density: 6.48 g / cm3 (25 ° C)
Melting point: 1326 ° C (decomposition)
PH value: 7 (50 g / l, H_2O, 20 ° C) (slurry)
Bulk density: 500 kg / m3
Test (complexometric): ≥ 99
Chloride (Cl): ≤ 0.005%
Total sulfur (as SO_4): ≤ 0.015%
Total nitrogen (N): ≤ 0.002%
C (carbon): ≤ 0.01%
Bulk density: 240 - 270 g / 100 ml
Particle size (0.71-2 mm): ≥ 90%

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**