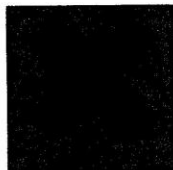


## Safety (MSDS) data for cupric oxide



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### General

Synonyms: copper (II) oxide, black copper oxide  
Use:  
Molecular formula: CuO  
CAS No: 1317-38-0  
EINECS No:

### Physical data

Appearance: black crystalline powder  
Melting point: 1326 C  
Boiling point:  
Vapour density:  
Vapour pressure:  
Density (g cm<sup>-3</sup>):  
Flash point:  
Explosion limits:  
Autoignition temperature:  
Water solubility: insoluble

### Stability

Stable.

### Toxicology

Harmful if swallowed. May be harmful if inhaled.

#### Toxicity data

(The meaning of any toxicological abbreviations which appear in this section is given here.)

**Risk phrases**

(The meaning of any risk phrases which appear in this section is given [here](#).)

R22.

**Transport information**

(The meaning of any UN hazard codes which appear in this section is given [here](#).)

Non-hazardous for air, sea and road freight.

**Personal protection**

Safety glasses.

**Safety phrases**

(The meaning of any safety phrases which appear in this section is given [here](#).)

[[Return to Physical & Theoretical Chemistry Lab. Safety home page.](#)]

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This information was last updated on March 22, 2005. We have tried to make it as accurate and useful as possible, but can take no responsibility for its use, misuse, or accuracy. We have not verified this information, and cannot guarantee that it is up-to-date.

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