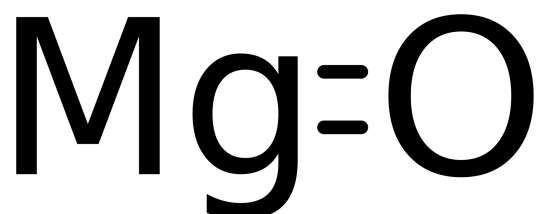


h1>Magnesium oxide 98-100.5% [1309-48-4]



CAS number: **1309-48-4**

Summary formula: **MgO**

Molar mass: **40.3 g / mol**

Synonyms: **roasted magnesia, periclase**

Translation [ENG]: **magnesium oxide**

Application: **Magnesium oxide is used to make cements, castings, fireproof vessels, crucibles. It is used in medicine as a medicine for hyperacidity and intoxication. In photography, it is used to neutralize photographic emulsion.**

**Flash powder is commonly called magnesia.**

## VARIATIONS

Image	Price	Pack size
$\text{Mg}=\text{O}$	£247,00 gross   £200,81 netto	10 kg

## PRODUCT DESCRIPTION

**Magnesium oxide 98-100.5% [1309-48-4]**

Magnesium oxide is used to make cements, castings, fireproof vessels, crucibles. It is used in medicine as a medicine for hyperacidity and intoxication. In photography, it is used to neutralize photographic emulsion. Flash powder is commonly called magnesia. Magnesium oxide is found in nature as a periclase mineral.

Content 98.0%

Insoluble substances in solution HCl max. 0.02%

Chlorides (Cl) max. 0.01%

Sulphates (SO<sub>4</sub>) max. 0.02%

Bar (Ba) max. 0.005%

Lead (Pb) max. 0.003%

Calcium (Ca) max. 0.05%

Iron (Fe) max. 0.005%

Appearance white powder

### **Hazard pictograms**

Labels for 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.
- corrosivity, the pictogram exclamation mark 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](#)