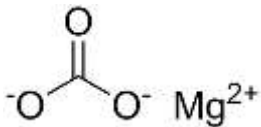


## General Information

Chemical Formula	MgO	
Synonym	Seawater magnesia; oxomagnesium	
Origin	China	
H.S. Code	25199040	
CAS No.	1309-48-4	
Molecular Weight	40.3 g mol <sup>-1</sup>	

## Application

Hardware Industry	<ul style="list-style-type: none"> <li>Widely used as the refractory materials of steel furnace, cement kiln and glass furnace.</li> <li>Also used for glass, phenolic, plastics and ceramics.</li> </ul>
Medical Industry	Used as an antacid to relieve heartburn, sour stomach, or acid indigestion, as a laxative for short-term, rapid emptying of the bowel (before surgery, for example) and as a mineral supplement used to prevent and treat low amounts of magnesium in the blood.
Other Applications	<ul style="list-style-type: none"> <li>Magnesium oxide with lower chemical activity can be used for fertilizers and animal feed.</li> <li>Polishing agent, binder, paint and paper filler</li> </ul>

## Specification

Property	Units	Value
Appearance	-	White solid
Purity	%	99.9
Density at 20°C	g/cm <sup>3</sup>	3.60
Melting point	°C	2825
Boiling point	°C	3600
Odor	-	Odorless
Refractive Index	-	1.7355

## Packaging

- 25kg or 50kg plastic woven bags lined with plastic bags