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**Product Data**  
**MAGOX®**  
**93 HRC**

A relatively finely ground, chemical grade magnesium oxide produced from Nevada magnesite ores by burning to a moderately high reactivity. It is designed for use in the preparation of magnesium salts. It may also be used as a neutralizing agent for several acid liquors and as an adsorbent and flocculant.

<b>CHEMICAL ANALYSIS</b>			
	Typical	Maximum	Minimum
(As-Is Basis)			
LOI (1000°C)	2.1	5.0	
(Loss-Free Basis)			
MgO	94.8		92.0
Insolubles (SiO <sub>2</sub> )	1.6		
CaO	2.7		
R <sub>2</sub> O <sub>3</sub>	0.9		
<b>PHYSICAL PROPERTIES</b>			
<b>REACTIVITY, minutes (TP-52)</b>	8:45-9:15		
<b>BULK DENSITY (lb/ft<sup>3</sup>):</b>			
Loose	52		
Tapped	73		
<b>SCREEN ANALYSIS, wt% (U.S.A. Series)</b>			
+100 mesh	1.0	15.0	
+200 mesh	21.0		
- 200 mesh	78.0		

**PACKAGING AND STORAGE:**

Available in bulk or multiwall polyethylene lined 50 pound bags. Because magnesium oxide is hygroscopic, it should be protected from the atmosphere. Material should be used within six months.

MC-FPS-620  
MAS: 1/15/99

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