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Product Data
MAGOX®
93 WTG

A finely ground, chemical grade magnesium oxide (MgO) produced from beneficiated Nevada magnesite ores by burning to a moderately high reactivity. It is specifically designed for water treatment applications. MAGOX 93 WTG is a safer, more cost-effective acid neutralizing agent than other bases. It is very effective for use in removal of silica and heavy metals from industrial water systems.

CHEMICAL ANALYSIS			
	Typical	Maximum	Minimum
(As-Is Basis)			
LOI (1000°C)	2.7	5.4	
(Loss-Free Basis)			
MgO	93.7		92.0
Insolubles	2.0		
CaO	3.4		
R ₂ O ₃	0.9		
PHYSICAL PROPERTIES			
REACTIVITY, minutes (TP-52)	6	7	5
BULK DENSITY (lb/ft³):			
Loose	40		
Tapped	58		
SCREEN ANALYSIS, wt% (U.S.A. Series)			
+100 mesh		0.0	
- 400 mesh	93.0		91.0

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-623
MAS: 1/15/99

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