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Product Data
MAGOX®
93 HR 325

A finely ground, chemical grade magnesium oxide produced from beneficiated Nevada magnesite ores by burning to a moderately high reactivity. It is designed for use in neutralization reactions and pH adjustment where a relatively fast reaction rate is required and other applications throughout the chemical processing industry.

CHEMICAL ANALYSIS			
	Typical	Maximum	Minimum
(As-Is Basis)			
LOI (1000°C)	2.7	5.4	
(Loss-Free Basis)			
MgO	93.7		92.0
Insolubles (SiO ₂)	2.0		
CaO	3.4		
R ₂ O ₃	0.9		
PHYSICAL PROPERTIES			
Reactivity, minutes (TP-52)	6	7	5
S.S.A., m ² g ⁻¹	35		
BULK DENSITY (lb/ft³):			
Loose	40		
Tapped	58		
SCREEN ANALYSIS, wt% (U.S.A. Series)			
+100 mesh		0.0	
- 325 mesh	97.0		95.0

PACKAGING AND STORAGE:

Available in bulk or multiwall polyethylene lined 50 and 80 pound bags. Because magnesium oxide is hygroscopic, it should be protected from the atmosphere. Material should be used within six months.

MC-FPS-621
MAS: 1/15/99

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