



Issue: 2.05  
Effective: March 31, 2001  
Location: Reese Production

## MANGANESE OXY-SULFATE 27%

<b><u>CHEMICAL ASSAY</u></b>	<b>ACTUAL</b>	<b>WATER SOLUBILITY as % of ACTUAL</b>
MANGANESE (wt. %Mn)	27.0	30.0
SULFUR (wt. %S)	6.0	
IRON (wt. %Fe)	<5.0	
LEAD (ppm Pb)	<300	
MOISTURE (wt. %H <sub>2</sub> O)	1-2	
pH of 10% wt./wt. AQUEOUS SOLUTION	5.0 - 6.0	

### **PHYSICAL ANALYSIS**

SIZE GUIDE NUMBER (SGN)	250	
BULK DENSITY (kg per m <sup>3</sup> /lbs per ft <sup>3</sup> )	1440/90	
UNIFORMITY INDEX	48	
SCREEN ANALYSIS (% By Weight)		
<u>Tyler</u>		<u>% Typical</u>
+6		5
+16		90
-16		5

Please obtain a Material Safety Data Sheet for more information.

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